



National Aeronautics and  
Space Administration  
Headquarters  
Washington, DC, 20024

# **MASTER PLAN SYSTEM (MPS)**

**Version 1.0**

## **USER AND OPERATIONS GUIDE**

**Headquarters Information Technology Support Services  
(HITSS) Task Order**

**Contract Number: NNH06CC93B**

**February 5, 2009**

**InDyne, Inc.  
Systems Integration Services Group  
Arlington, Virginia 22202**

## Revision Notice

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All revisions of this document are listed in chronological order.

<b>Document Revision</b>	<b>Date</b>	<b>MPS, v1.0, User and Operations Guide Revision Changes</b>
0.01	02/03/2009	Initial Version – CCS
0.02	02/04/2009	Revised per developer feedback – CCS
0.03	02/04/2009	Tech Pubs review – PRM
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## **1.0 INTRODUCTION**

This document provides procedural instructions for users of the Master Plan System (MPS), v1.0. It is identified as the MPS, v1.0, *User and Operations Guide* (UOG).

### **1.1 BACKGROUND**

MPS is a web-based Internet application used to compile and track information related to NASA-owned real properties. It serves primarily as a presentation tool that enables facility development managers within the NASA community to review the current Master Plans for the various NASA Centers and their affiliated facilities.

### **1.2 ACCESS TO MPS**

A user logs into MPS one time for each session. From this login, the user has Administrator-defined access to modules and business functions.

Levels of access to MPS functions are determined by user role. General users have read-only privileges; they can view all screens, but they cannot add, edit, or delete data. Center Master Planners have Center-specific privileges; they can enter and edit data for their Center or facility, but they have read-only privileges for Agency-level data. The Application Administrator manages user accounts, creates reports, and can enter and edit data at all levels. MPS role functions are shown on the table below.

<b>Action</b>	<b>Application Administrator</b>	<b>Center Master Planner</b>	<b>General User</b>
Read	X	X	X
Add/edit Center Page intro text	X	X	
Add/edit Center Capability data	X	X	
Add/edit Center Opportunity data	X	X	
Add/edit Center Constraint data	X	X	
Add/edit Center Current Program data	X	X	
Add/edit Center Master Plan and ADP data	X	X	
Add/edit Project data	X	X	
Add/edit CIPP data	X	X	
Manage missions/programs	X		
Create Fund Source	X		
Create Categories	X		
Set System Fiscal Year	X		
Manage Center Portfolios	X		
Maintain Map Page	X		
Create System Access Reports	X		
Create and manage User Accounts	X		

Master Planners at the NASA Centers enter data into MPS that is related to the Capital Improvement Program Plans (CIPPs) and Area Development Plans (ADPs) for their Center/facility. This data is used to assess and plan for each facility's needs in terms of transition, renewal, and sustainment of the NASA programs in which they participate.

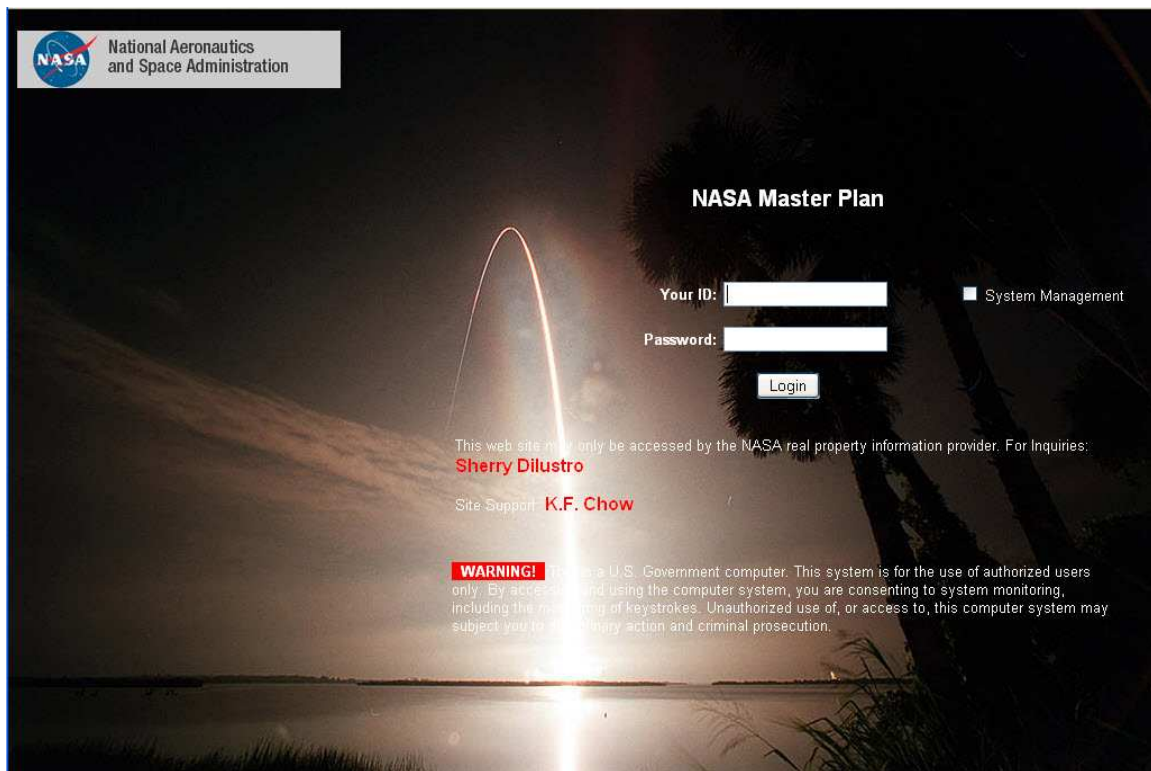
*Note: At the time this UOG was developed, MPS was in the final stages of development and was not populated with actual data. Thus the screen shots throughout the document reflect this incomplete, "dummy" data.*

## **2.0 GENERAL USERS**

General users have read-only privileges in MPS; they cannot enter or edit data.

### **2.1 LOGIN**

Prior to logging in, users must have a user account set up by the MPS Application Administrator. All users login to MPS via the internet at <https://nrpi.hq.nasa.gov/mps>. The MPS login page is shown below.



**Figure 1. MPS Login**

On the MPS login page the user:

1. Enters the username assigned by the Application Administrator in the Your ID field.



2. Enters the initial password assigned by the Application Administrator in the Password field.
3. Clicks the Login button.

At the first login, the user is prompted to create a new password. The password must be at least 12 characters long and contain at least one character from each of the following four sets of characters:

Lower case: abcdefghijklmnopqrstuvwxyz

Upper case: ABCDEFGHIJKLMNOPQRSTUVWXYZ

Number: 1234567890

Special character: !@#\$%^&\* ( )

*Note: Center Master Planners and Application Administrators must check the System Management checkbox on the MPS main page or they will be logged in as general users, with read-only privileges.*

## **2.2 NASA PORTFOLIO**

The application opens on the NASA Portfolio page, as shown below. The MPS Home Page allows the user to navigate to several application functions. The Home Page provides access to the following functions and modules:

- Center Portfolio
- Current Programs (NASA)
- CIPP (NASA)
- Projects (NASA)
- RPI Summary (NASA)
- Sign Off

Links to the Major Facility Inventory application and Inside Headquarters are also provided.



**Figure 2. NASA Portfolio Page**

Clicking on a Center on the map takes the user to an information page for the Center with Center-specific information related to capabilities, opportunities, and constraints, as described in Section 2.7.

## 2.3 CENTER PORTFOLIO

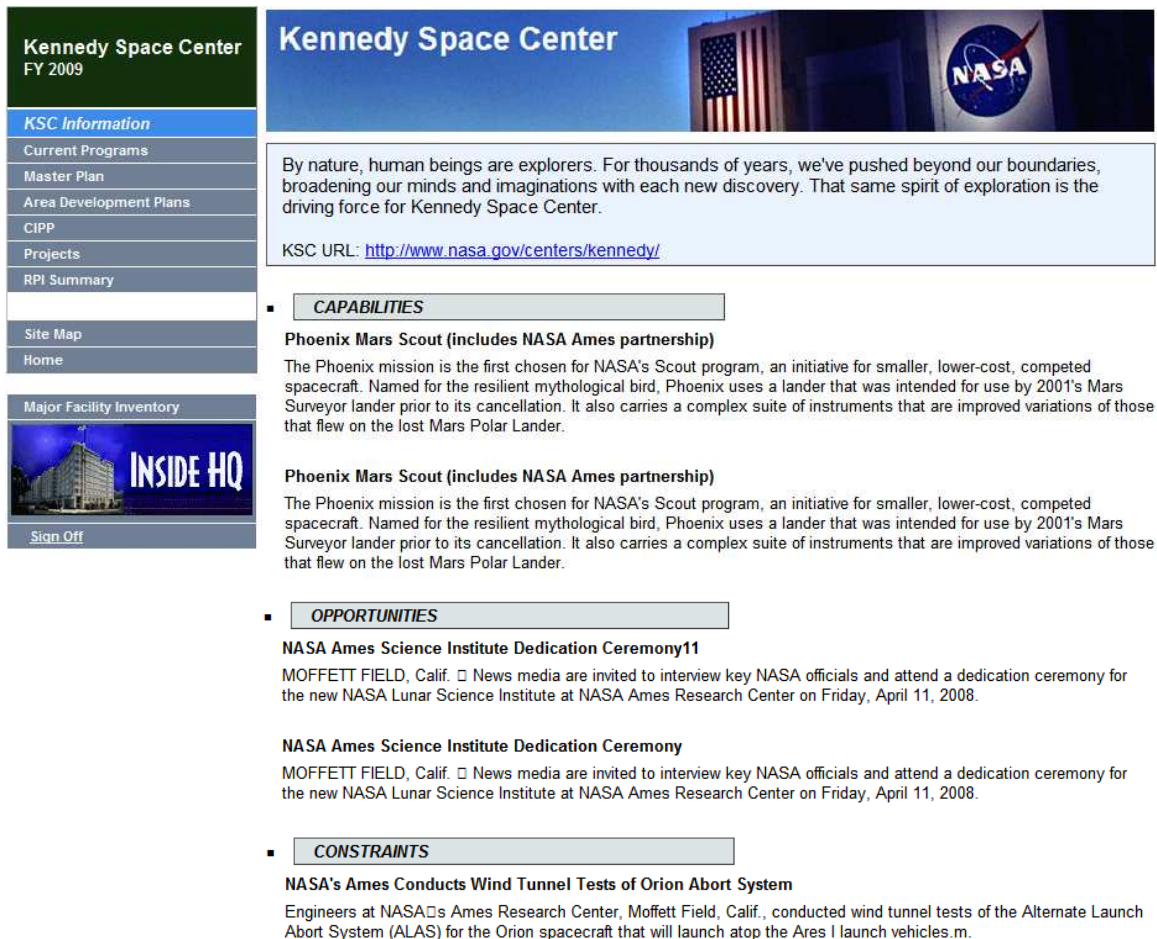
Clicking the Center Portfolio menu option displays the list of Centers and facilities represented in MPS:

- ARC
- DFRC
- GRC
- GSFC
- JPL
- JSC
- KSC
- LaRC
- MAF
- MSFC
- SSC
- WFF

- WSTF

### 2.3.1 Center Information

The Information menu option for each Center/facility displays Center-specific information broken down by capabilities, opportunities, and constraints, as entered by the Center's Master Planner. The page opens with summary-level descriptions for each of these categories. Clicking the buttons (Capabilities, Opportunities, and Constraints) changes the view to show more detail for each description. Figure 3 shows an example of the summary-level (unexpanded) information for these categories.



**Kennedy Space Center**  
FY 2009

**KSC Information**

- Current Programs
- Master Plan
- Area Development Plans
- CIPP
- Projects
- RPI Summary

Site Map  
Home

Major Facility Inventory

**INSIDE HQ**

Sign Off

**Kennedy Space Center**

By nature, human beings are explorers. For thousands of years, we've pushed beyond our boundaries, broadening our minds and imaginations with each new discovery. That same spirit of exploration is the driving force for Kennedy Space Center.

KSC URL: <http://www.nasa.gov/centers/kennedy/>

**CAPABILITIES**

**Phoenix Mars Scout (includes NASA Ames partnership)**

The Phoenix mission is the first chosen for NASA's Scout program, an initiative for smaller, lower-cost, competed spacecraft. Named for the resilient mythological bird, Phoenix uses a lander that was intended for use by 2001's Mars Surveyor lander prior to its cancellation. It also carries a complex suite of instruments that are improved variations of those that flew on the lost Mars Polar Lander.

**Phoenix Mars Scout (includes NASA Ames partnership)**

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**OPPORTUNITIES**

**NASA Ames Science Institute Dedication Ceremony<sup>11</sup>**

MOFFETT FIELD, Calif. □ News media are invited to interview key NASA officials and attend a dedication ceremony for the new NASA Lunar Science Institute at NASA Ames Research Center on Friday, April 11, 2008.

**NASA Ames Science Institute Dedication Ceremony**

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**CONSTRAINTS**

**NASA's Ames Conducts Wind Tunnel Tests of Orion Abort System**

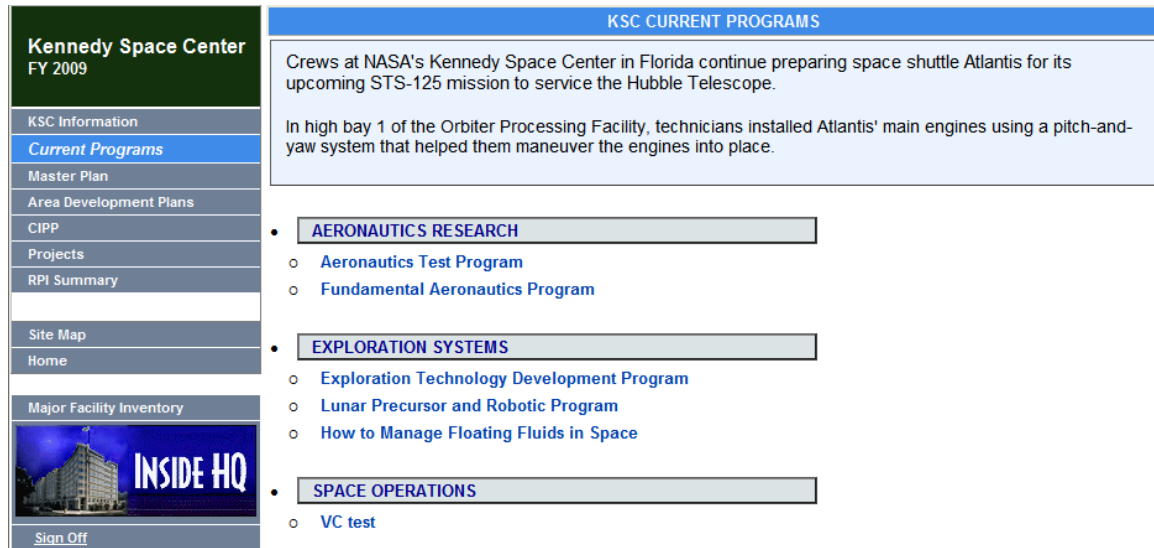
Engineers at NASA's Ames Research Center, Moffett Field, Calif., conducted wind tunnel tests of the Alternate Launch Abort System (ALAS) for the Orion spacecraft that will launch atop the Ares I launch vehicles.

**Figure 3. Center Information Page**

### 2.3.2 Center Current Programs

The Current Programs button displays a general statement regarding the Center's current programs. Beneath the general statement, the programs in which the Center is currently participating, are listed, broken down by mission. Clicking a mission or a program displays additional information. General information regarding the programs is entered into the application by the Application

Administrator; Center-specific information is entered by the Center Master Planners.



**Figure 4. Center Current Programs**

Clicking a mission or a program displays additional information. General information regarding the programs is entered into the application by the Application Administrator; Center-specific information is entered by the Center Master Planners.

### 2.3.3 Center Master Plan

The Master Plan menu option displays the Center's Master Plan and any associated images, as uploaded by the Center's Master Planner. Supplemental information that the Master Planner has chosen to display may also be shown.

### 2.3.4 Center Area Development Plans

Area development plans (ADPs) represent portions of the Master Plan developed in greater detail. A Center's Master Plan may (or may not) have associated Area Development Plans (ADPs). If a Center's Master Plan has ADPs, these are displayed in a list when the Area Development Plan menu option is selected. Clicking on a list item displays the ADP and any associated images that have been uploaded by the Center Master Planner.

A sample list of Center ADPs is shown in Figure 5.



**Figure 5. Sample List of Center ADPs**

Clicking on an ADP displays the Capital Improvement Program Plan (CIPP) for the ADP. An example of an ADP CIPP is shown in Figure 6 below.



## KSC AREA DEVELOPMENT PLAN - Public outreach program furnishes t...

## CAPITAL IMPROVEMENT PROJECT PLANS (CIPP) TOTAL \$M

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
KSC Total	219,626	203,550	213,850	224,150	234,450	244,750	255,050	265,350

## CIPP BY CATEGORY \$M

Category	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
RENEWAL	67,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000
SUSTAINMENT	88,376	72,800	73,100	73,400	73,700	74,000	74,300	74,600
TRANSITION	64,250	69,750	79,750	89,750	99,750	109,750	119,750	129,750

## CIPP BY FUND SOURCE \$M

Fund Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
ENGINEERING	110,500	100,000	100,000	100,000	100,000	100,000	100,000	100,000
FS 1	89,250	93,250	103,250	113,250	123,250	133,250	143,250	153,250
TITAN MISSILE FUND	19,876	10,300	10,600	10,900	11,200	11,500	11,800	12,100

## FY2011 PROJECT FUNDING BY CATEGORY &amp; FUND SOURCE \$K

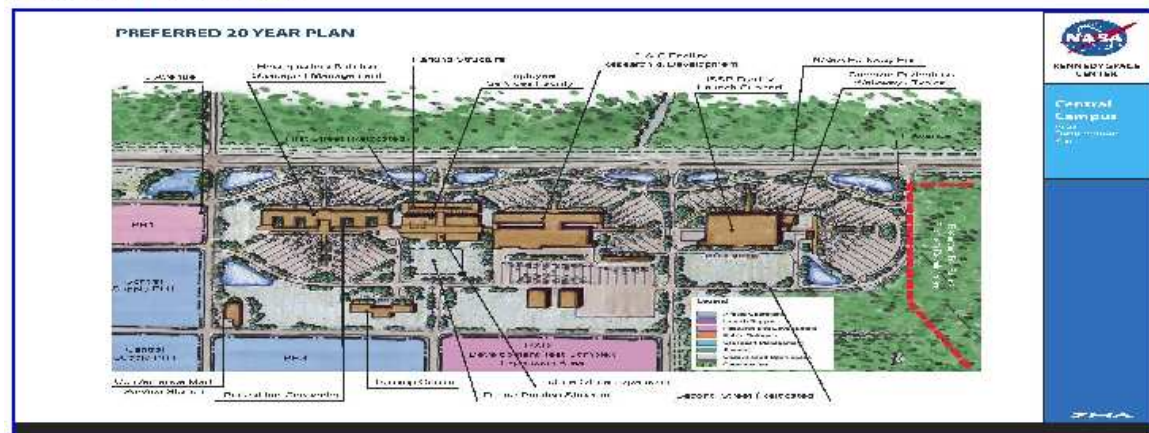
Category	Fund Source	FY 2011
RENEWAL	Engineering	258
RENEWAL	Engineering	125,250
RENEWAL	FS 1	120,000
SUSTAINMENT	Engineering	71,500
TRANSITION	Engineering	315,000
Total		632,008

## PROJECTS APPROVED FOR FY2011 FUNDING

- Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation
- This is a test
- Incredible things

## SUPPLEMENTAL AREA DEVELOPMENT PLAN INFORMATION

## Secondary Plan Images

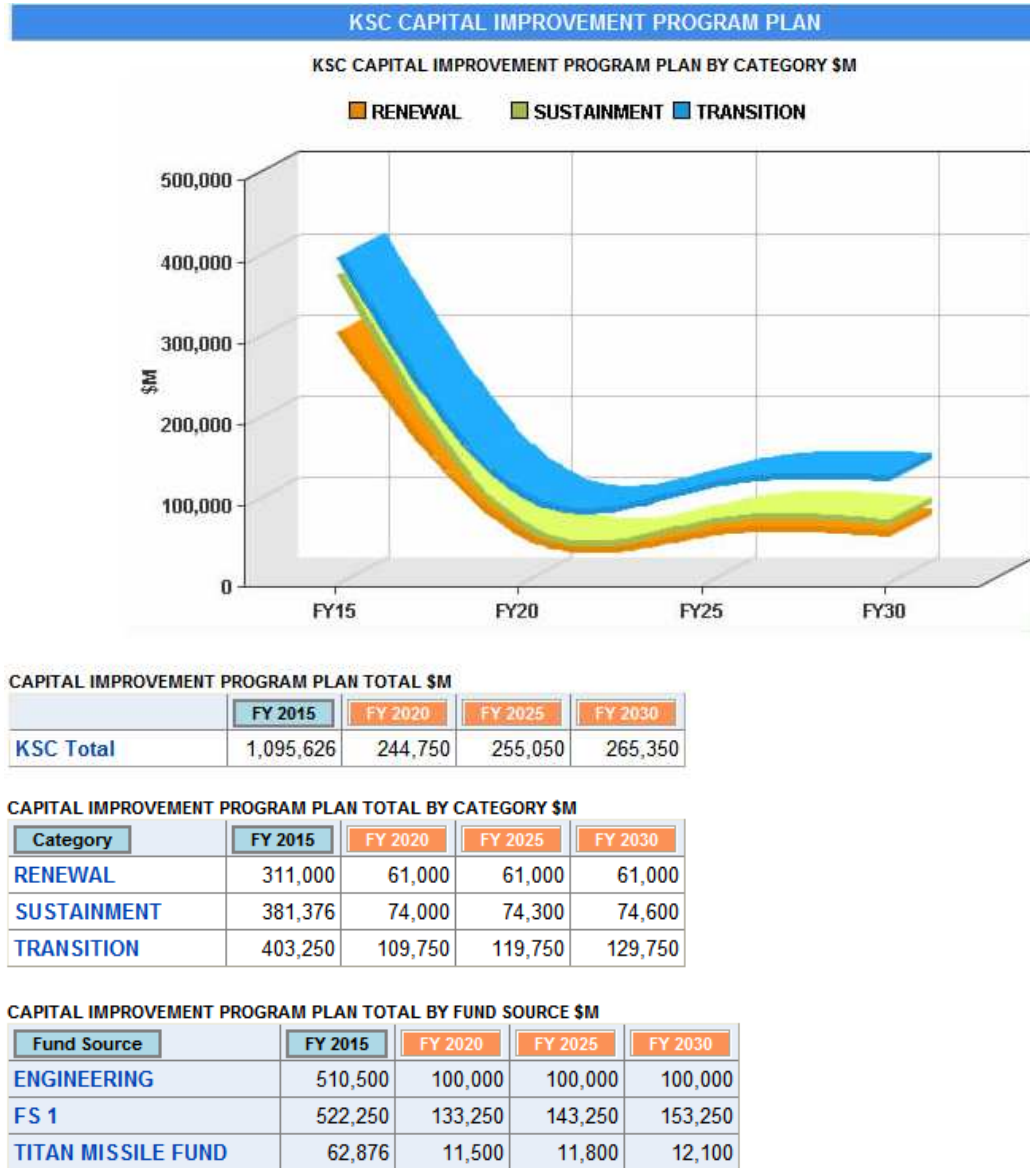


CAPE CANAVERAL, Fla. -- NASA will hold a briefing at 11 a.m. EDT, Friday, May 30, to discuss new opportunities to use the International Space Station's unique research environment. The briefing will originate from NASA's Kennedy Space Center and be broadcast live on NASA Television.

Figure 6. ADP CIPP Example

### 2.3.5 Center Capital Improvement Program Plan (CIPP)

The Center CIPP screen shows the Center CIPP total (in millions of dollars), in graphical and tabular format. A sample Center CIPP page is shown in Figure 7.



**CIPP BY AREA DEVELOPMENT PLAN**

- Public outreach program furnishes these drawing of future plan.
- Horizontal launch system.
- Payload processing area's 10 plan. This reflects the future look.
- NASA Spacecraft Ready To Explore Outer Solar System

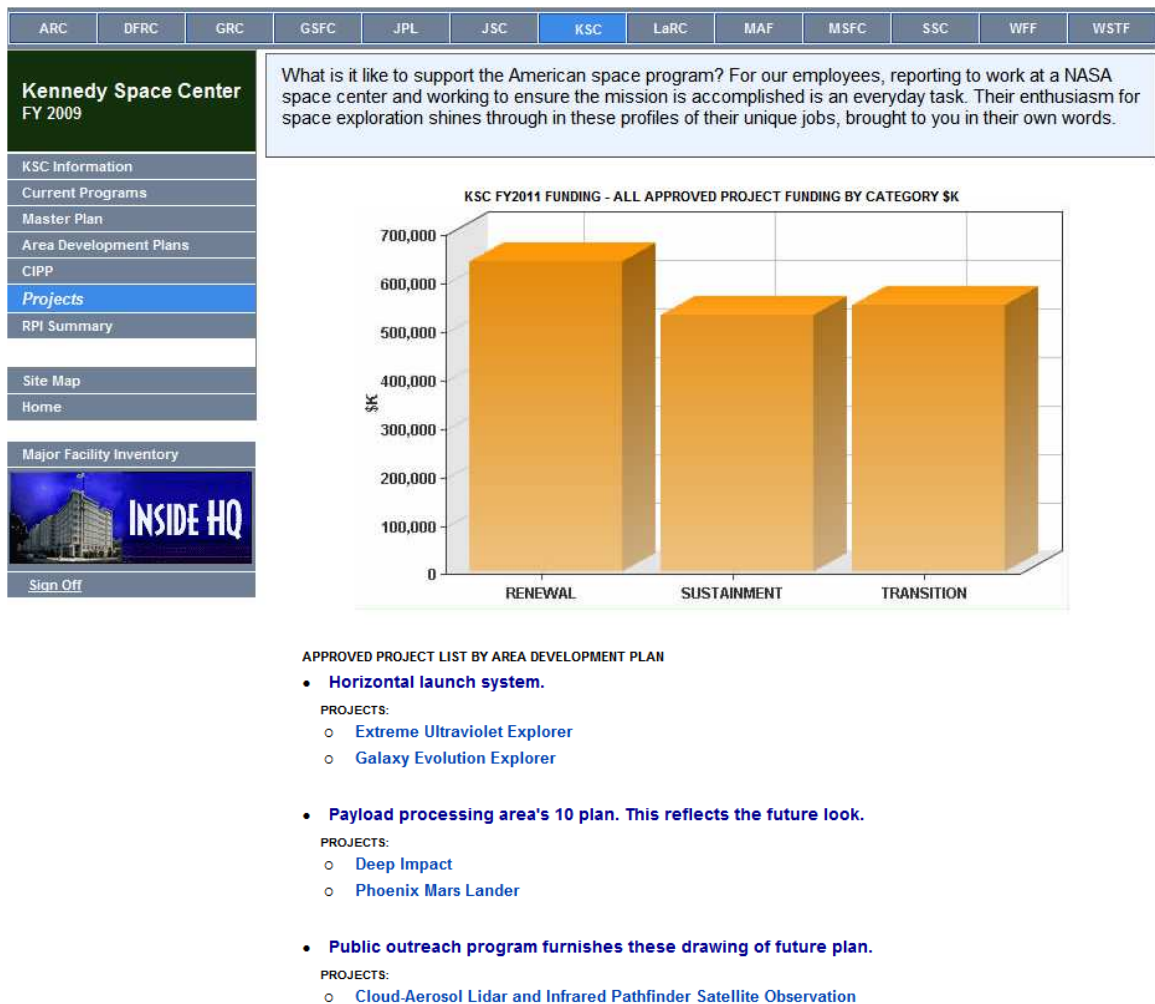
**Figure 7. Sample Center CIPP**

The graphic image at the top shows the Center's total CIPP by category (in \$M). The table directly below the image also shows the Center's total 20-year CIPP (also in \$M). Clicking on the Center (KSC shown in example) Total row expands the row to show a yearly breakdown for the first five years. A similar expansion can be shown for each category (Renewal, Sustainment, Transition) on the CIPP Total by Category table and for each fund source on the CIPP Total by Fund Source table.

The lower portion of the screen lists the Center's ADPs; clicking on any of these ADPs displays a screen similar to the one shown in Figure 7 that is specific to the ADP.

### 2.3.6 Center Projects

Clicking the Projects menu option displays the Center's approved project funding by category (\$K) in graphic form and provides links to projects broken down by the ADP with which they are associated.



**Figure 8. Center Projects**

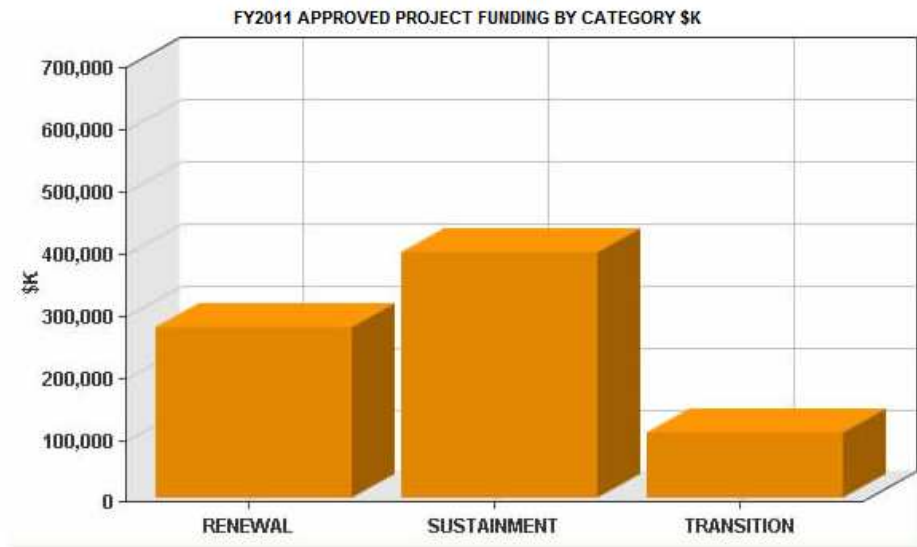


Clicking on an ADP at the bottom of the screen displays the total project funding (same graphic as shown at the top of Figure 8) as well as funding for the specific ADP in graphic and tabular format (Figure 9). Links to the individual projects display a summary of the project, its status and completion date, and project funding broken down by category and fund source in tabular form (Figure 10).

## APPROVED PROJECT LIST BY AREA DEVELOPMENT PLAN

- [Horizontal launch system.](#)

## AREA DEVELOPMENT PLAN



## FY2011 APPROVED PROJECT FUNDING BY FUND SOURCE \$K

Fund Source	FY 2011
Total	781,750
ENGINEERING	227,000
FS 1	554,750

## PROJECTS:

- [Extreme Ultraviolet Explorer](#)
- [Galaxy Evolution Explorer](#)

**Figure 9. ADP Project Funding**

## KSC PROJECT: Extreme Ultraviolet Explorer

## PROJECT

**Extreme Ultraviolet Explorer**

"The Extreme Ultraviolet Explorer (EUVE) is a NASA-funded astronomy mission operating in the relatively unexplored extreme ultraviolet (70-760 Å) band. The science payload, which has been designed and built at the Space Sciences Laboratory at the University of California, Berkeley, under the direction of Dr. Roger F. Malina, consists of three grazing incidence scanning telescopes and an extreme ultraviolet (EUV) spectrometer/deep survey instrument. The science payload is attached to a Multi-Mission Modular spacecraft."

**STATUS:** Approved For FY2011 Funding

**COMPLETION DATE:** 2014

## FY2011 PROJECT FUNDING BY CATEGORY &amp; FUND SOURCE \$K

Category	Fund Source	FY 2011
SUSTAINMENT	FS 1	96,000
TRANSITION	FS 1	107,500
<b>Total</b>		<b>203,500</b>

## AREA DEVELOPMENT PLAN

[Horizontal launch system.](#)

[Project List](#)

**Figure 10. Individual Project Funding**

Clicking the Project List button on this screen returns to the Center Project screen, as shown in Figure 8 above.

**2.3.7 Center RPI Summary**

The RPI Summary option on the Center menu bar displays information pulled from the NASA Real Property Inventory application database to show current real property inventory data in both ledger and summary report format for the Center.

When the Ledger Report is displayed clicking Summary Report displays the Summary Report view; likewise, when the Center Summary Report is displayed, clicking the Ledger Report button displays the Ledger Report.

The Center RPI Summary report is generated in real time; therefore, the numerical values in the reports change daily, as Center users update data in RPI.

## KSC REAL PROPERTY INVENTORY INFORMATION

Using the space station's robotic arm, Mission Specialists Akihiko Hoshide and Karen Nyberg slowly and carefully maneuvered the 32,500-pound Japanese Pressurized Module out of Discovery's payload bay. More than two hours later, as Earth rolled by below, Hoshide installed it on the left side of the station's Harmony node.

## Ledger Report

## Summary Report

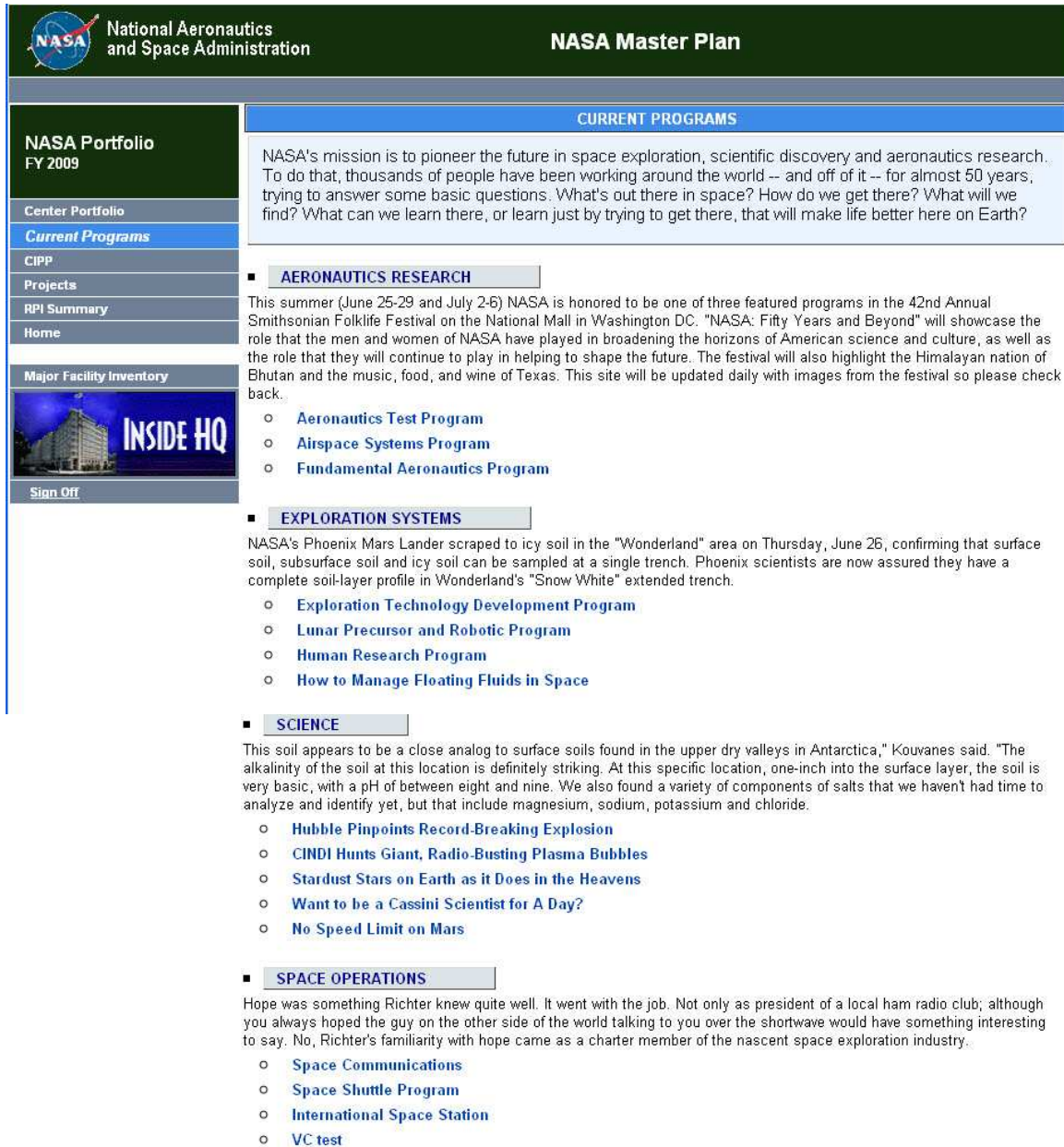
KSC REAL PROPERTY INVENTORY LEDGER REPORT (\$)						
Ledger Account		Facilities	2009 CRV (20 Cities Average)	FY2008 O&M Costs		FY2008 DM
				Operating	Maintenance	
Building	1730.0100	430	2,859,390,064	13,338,558	36,776,382	349,594,156
Other Structures & Facilities	1740.0100	412	2,367,548,907	9,428,871	25,878,973	122,178,358

\* Land is not included in this report.

**Figure 11. Center RPI Summary**

## 2.4 NASA CURRENT PROGRAMS

Clicking the Current Programs option on the Main Menu bar displays an overview of current NASA programs for each Mission: Aeronautics, Exploration, Science, and Space Operations. The Current Programs screen is shown below.



The screenshot shows the NASA Master Plan website. The header includes the NASA logo and the text "National Aeronautics and Space Administration" and "NASA Master Plan". The left sidebar contains a "NASA Portfolio FY 2009" menu with links to "Center Portfolio", "Current Programs", "CIPP", "Projects", "RPI Summary", and "Home". Below this is a "Major Facility Inventory" section with an "INSIDE HQ" image and a "Sign Off" link. The main content area is titled "CURRENT PROGRAMS" and contains a mission statement: "NASA's mission is to pioneer the future in space exploration, scientific discovery and aeronautics research. To do that, thousands of people have been working around the world -- and off of it -- for almost 50 years, trying to answer some basic questions. What's out there in space? How do we get there? What will we find? What can we learn there, or learn just by trying to get there, that will make life better here on Earth?". Below the mission statement are three main program categories: "AERONAUTICS RESEARCH", "EXPLORATION SYSTEMS", and "SCIENCE". Each category has a brief description and a list of sub-programs. "AERONAUTICS RESEARCH" lists "Aeronautics Test Program", "Airspace Systems Program", and "Fundamental Aeronautics Program". "EXPLORATION SYSTEMS" lists "Exploration Technology Development Program", "Lunar Precursor and Robotic Program", "Human Research Program", and "How to Manage Floating Fluids in Space". "SCIENCE" lists "Hubble Pinpoints Record-Breaking Explosion", "CINDI Hunts Giant, Radio-Busting Plasma Bubbles", "Stardust Stars on Earth as it Does in the Heavens", "Want to be a Cassini Scientist for A Day?", and "No Speed Limit on Mars".

**NASA Portfolio FY 2009**

- Center Portfolio
- Current Programs**
- CIPP
- Projects
- RPI Summary
- Home

**Major Facility Inventory**

**INSIDE HQ**

**Sign Off**

**CURRENT PROGRAMS**

NASA's mission is to pioneer the future in space exploration, scientific discovery and aeronautics research. To do that, thousands of people have been working around the world -- and off of it -- for almost 50 years, trying to answer some basic questions. What's out there in space? How do we get there? What will we find? What can we learn there, or learn just by trying to get there, that will make life better here on Earth?

**AERONAUTICS RESEARCH**

This summer (June 25-29 and July 2-6) NASA is honored to be one of three featured programs in the 42nd Annual Smithsonian Folklife Festival on the National Mall in Washington DC. "NASA: Fifty Years and Beyond" will showcase the role that the men and women of NASA have played in broadening the horizons of American science and culture, as well as the role that they will continue to play in helping to shape the future. The festival will also highlight the Himalayan nation of Bhutan and the music, food, and wine of Texas. This site will be updated daily with images from the festival so please check back.

- [Aeronautics Test Program](#)
- [Airspace Systems Program](#)
- [Fundamental Aeronautics Program](#)

**EXPLORATION SYSTEMS**

NASA's Phoenix Mars Lander scraped to icy soil in the "Wonderland" area on Thursday, June 26, confirming that surface soil, subsurface soil and icy soil can be sampled at a single trench. Phoenix scientists are now assured they have a complete soil-layer profile in Wonderland's "Snow White" extended trench.

- [Exploration Technology Development Program](#)
- [Lunar Precursor and Robotic Program](#)
- [Human Research Program](#)
- [How to Manage Floating Fluids in Space](#)

**SCIENCE**

This soil appears to be a close analog to surface soils found in the upper dry valleys in Antarctica," Kouvanes said. "The alkalinity of the soil at this location is definitely striking. At this specific location, one-inch into the surface layer, the soil is very basic, with a pH of between eight and nine. We also found a variety of components of salts that we haven't had time to analyze and identify yet, but that include magnesium, sodium, potassium and chloride.

- [Hubble Pinpoints Record-Breaking Explosion](#)
- [CINDI Hunts Giant, Radio-Busting Plasma Bubbles](#)
- [Stardust Stars on Earth as it Does in the Heavens](#)
- [Want to be a Cassini Scientist for A Day?](#)
- [No Speed Limit on Mars](#)

**SPACE OPERATIONS**

Hope was something Richter knew quite well. It went with the job. Not only as president of a local ham radio club; although you always hoped the guy on the other side of the world talking to you over the shortwave would have something interesting to say. No, Richter's familiarity with hope came as a charter member of the nascent space exploration industry.

- [Space Communications](#)
- [Space Shuttle Program](#)
- [International Space Station](#)
- [VC test](#)

**Figure 12. NASA Current Programs**

The Current Programs page offers a link to each Mission and its programs. Clicking a Mission link displays the detail information for each of the Mission's programs. Clicking the program link displays the details for that program.

## 2.5 NASA CIPP

The NASA CIPP page displays the NASA Capital Improvement Program Plan data for all Centers in graphic and tabular form, broken down by category and fund source. The CIPP page is shown below.

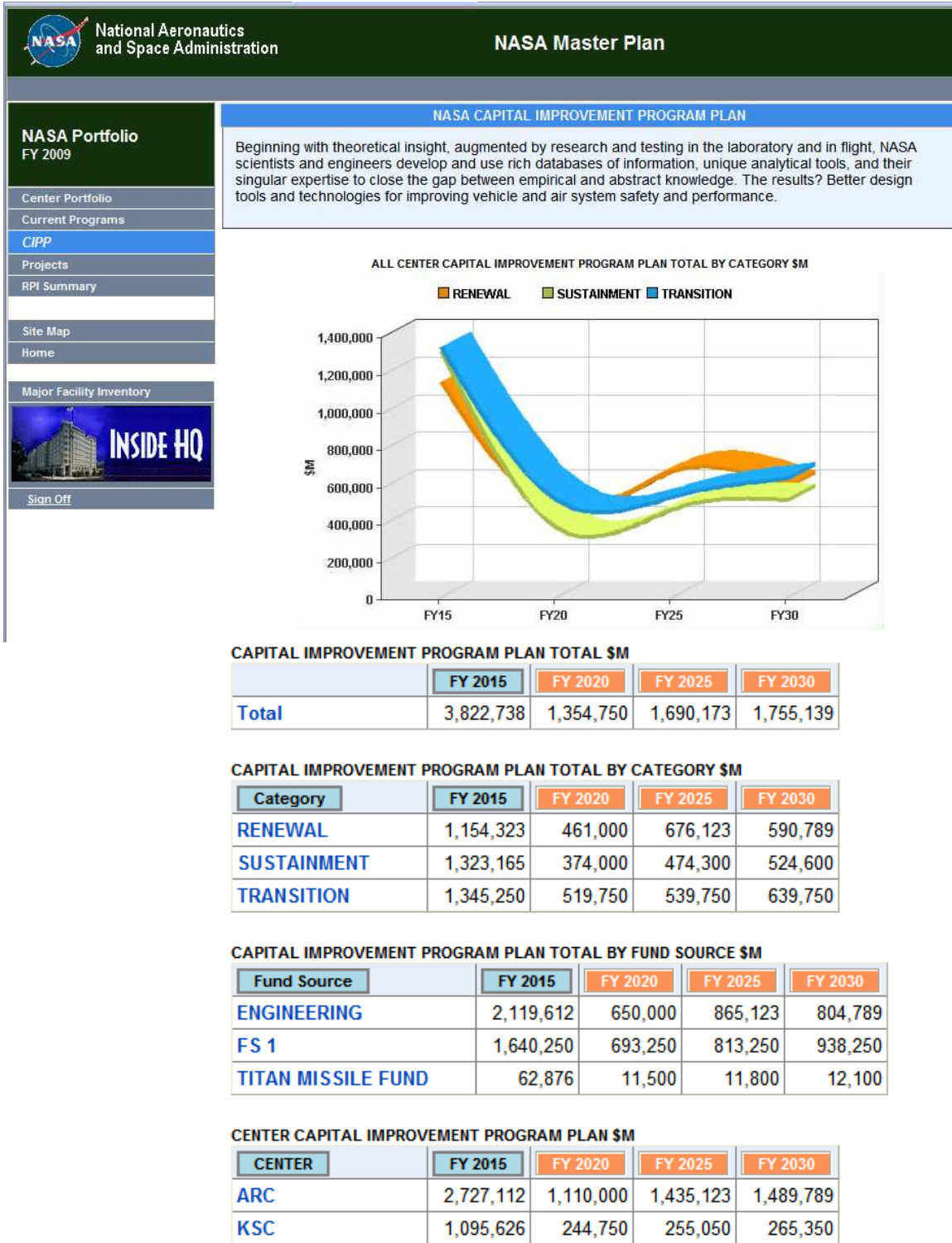


Figure 13. NASA CIPP Screen

The tables show the CIPP total by Center, category, and fund source. Clicking on a row within any of the tables expands the table to include annual data for the next 5-year period. The expanded view of the rows in the Category table includes the



information broken down by Fund Source, and the expanded view of the Fund Source tables includes the information broken down by Category. The screen shot below shows expanded rows from the tables seen above.

CAPITAL IMPROVEMENT PROGRAM PLAN TOTAL \$M

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
<b>ARC Total</b>	420,250	669,350	498,372	639,350	499,789	1,110,000	1,435,123	1,489,789

CAPITAL IMPROVEMENT PROGRAM PLAN TOTAL BY CATEGORY \$M

Category	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
<b>RENEWAL</b>	135,000	249,100	119,122	170,100	170,000	400,000	615,123	529,789
<b>SUSTAINMENT</b>	145,000	200,000	147,000	325,000	124,789	300,000	400,000	450,000
<b>TRANSITION</b>	140,250	220,250	232,250	144,250	205,000	410,000	420,000	510,000
Fund Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
<b>FS 1</b>	140,250	220,250	232,250	144,250	205,000	410,000	420,000	510,000

CAPITAL IMPROVEMENT PROGRAM PLAN TOTAL BY FUND SOURCE \$M

Fund Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
<b>ENGINEERING</b>	255,000	435,100	201,122	470,100	247,789	550,000	765,123	704,789
<b>FS 1</b>	165,250	234,250	297,250	169,250	252,000	560,000	670,000	785,000
Category	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
<b>RENEWAL</b>	25,000	14,000	65,000	25,000	47,000	150,000	250,000	275,000
<b>TRANSITION</b>	140,250	220,250	232,250	144,250	205,000	410,000	420,000	510,000

Figure 14. CIPP Expanded Tables

## 2.6 NASA PROJECTS

The NASA Projects page displays the NASA Centers' projects approved for funding for the given Fiscal Year by category in graphic form, by fund source in tabular form, and by Center in tabular form, as shown in the screen shot below.

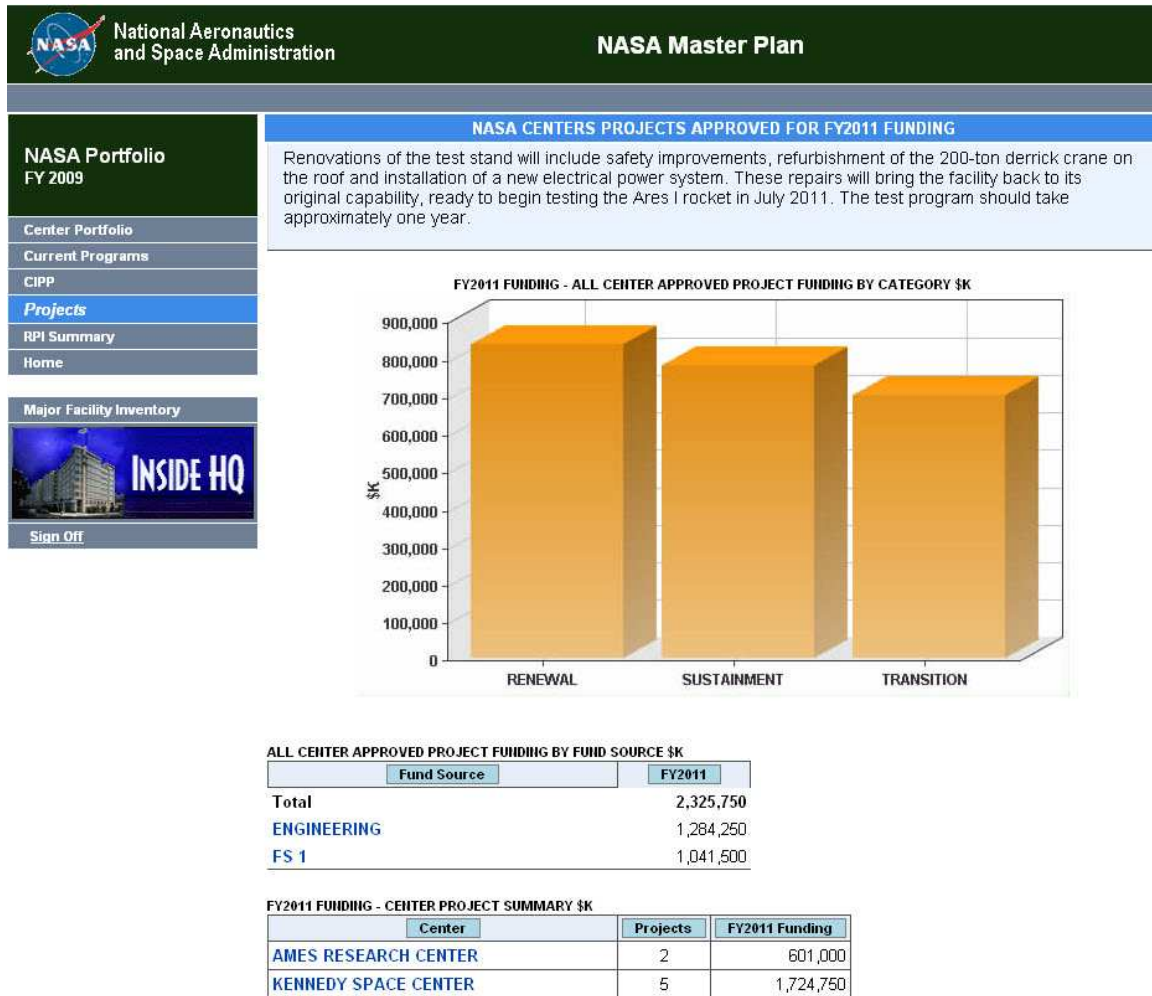


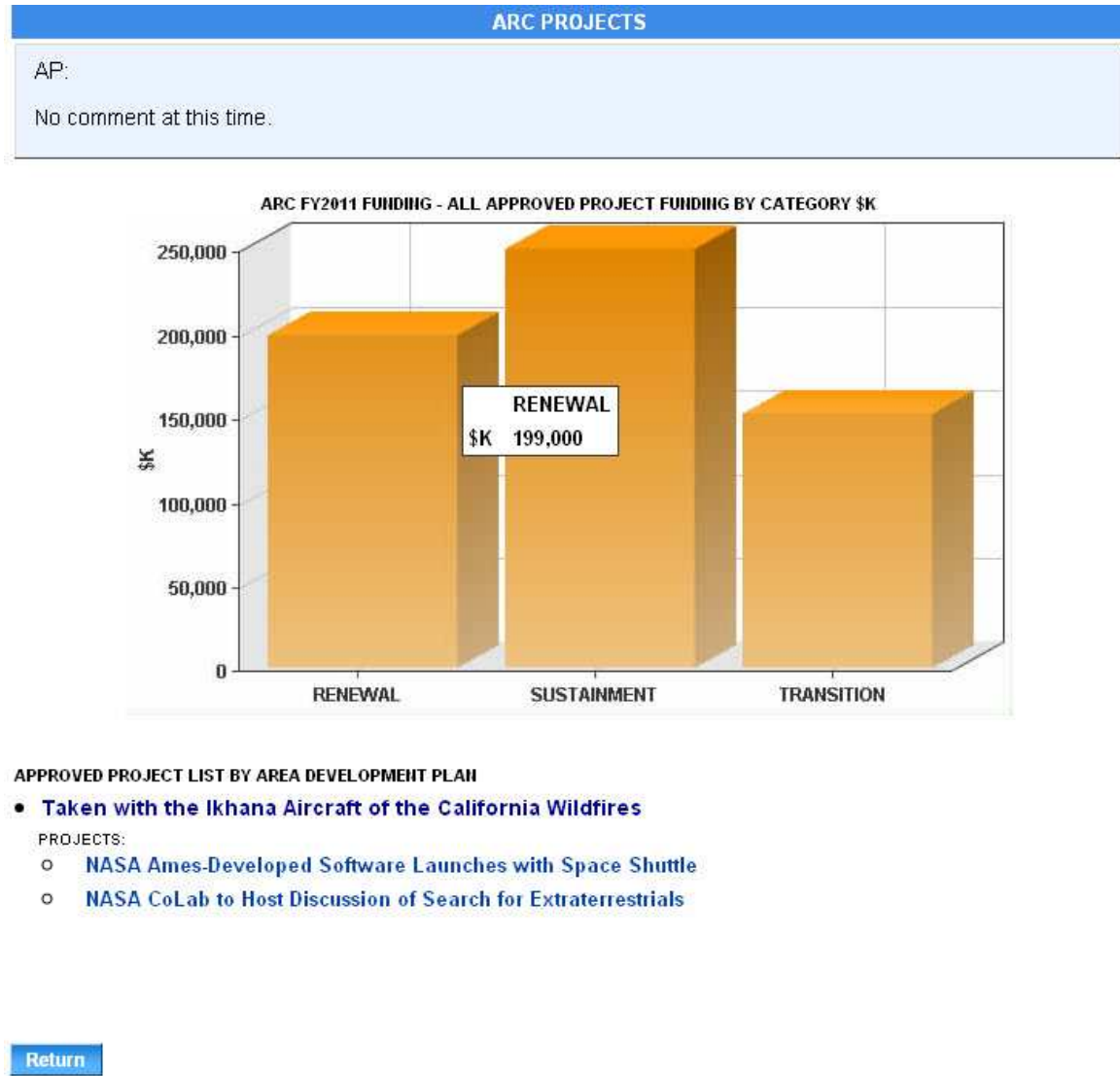
Figure 15. NASA Projects

Clicking a fund source on the Fund Source table expands the information shown broken down by category (renewal, sustainment, transition), as shown below.

ALL CENTER APPROVED PROJECT FUNDING BY FUND SOURCE \$K	
Fund Source	FY2011
Total	2,325,750
ENGINEERING	1,284,250
Category	FY 2011
RENEWAL	466,750
SUSTAINMENT	336,250
TRANSITION	482,250
FS 1	1,041,500

Figure 16. NASA Approved Project Funding Table

Clicking a Center on the Center Project Summary table displays approved project funding for the Center by category in graphic format, as shown below for ARC.



**Figure 17. Center Project Funding by Category Graph**

Links to an approved project list, by area development plan, and to the individual projects are provided. Clicking the Return button takes the user to the previous page.

## 2.7 NASA RPI SUMMARY

The RPI Summary option on the main menu bar displays information pulled from the NASA Real Property Inventory application database to show current real property inventory data in both ledger and summary report format at the Agency level. When the Ledger Report is displayed clicking Summary Report displays the



Summary Report view; likewise, when the Center Summary Report is displayed, clicking the Ledger Report button displays the Ledger Report.

**NASA REAL PROPERTY INVENTORY INFORMATION**

At the beginning of the 21st century, we stand at a unique time in our exploration of the heavens. The exploratory voyages of the next few decades have the potential-within our lifetimes-to answer age-old questions about how life begins, whether life exists elsewhere, and how we could live out there.

NASA transformed its organization in the summer of 2004, uniting the former Earth and Space Science Enterprises. The Science Mission Directorate carries out the scientific exploration of the Earth, Moon, Mars and beyond; charts the best route of discovery; and reaps the benefits of Earth and space exploration for society. This combined organization is able to establish an understanding of the Earth, other planets, and their evolution; bring the lessons of our study of Earth to the exploration of the Solar System; and assure the discoveries made here will enhance our work there.

As NASA's new strategic planning documents become available, this page will be updated to reflect the Agency's plans. To provide continuity with past and ongoing efforts, documents created prior to the transformation will also be archived and available here.

**REAL PROPERTY INVENTORY LEDGER REPORT**

Ledger Account	Facilities	2008 CRV (20 Cities Average)	FY2007 O&M		FY2007 DM	
			Operating Cost	Maintenance Cost	Total DM	
Building	1730.0100	2,521	18,401,530,189	165,395,569	149,091,167	1,625,729,540
	Other	3	107,026	1,431	9,213	3,591
Other Structures & Facilities	1740.0100	2,288	9,168,780,488	58,118,628	86,646,909	679,202,972
	Other	1	188,606	5,225	4,833	881

\* Land is not included in this report.

**Figure 18. Current NASA RPI Ledger and Summary Reports**

The NASA RPI Summary Report is generated in real time; therefore, the numerical values in the reports change daily, as Center users update data in RPI.

## 2.8 CENTER PORTFOLIOS

The NASA Portfolio page has links to the individual Centers and facilities via the Center Portfolio option on the menu bar on the left side of the screen or via the map. Clicking the Center Portfolio option expands the menu to show all the Centers/facilities. Clicking on a Center/facility name on the menu or clicking on a red dot takes the user to the Portfolio page for the corresponding Center/facility.

The Center Portfolio page shows information related to the capabilities, opportunities, and constraints for the Center or facility. The menu bar on the left takes users to the Current Programs, Master Plan, Area Development Plans, CIPP, Projects, and RPI Summary for the selected Center/facility. All screens are read-only for general users. Center Master Planners enter and edit information for their Centers/facilities (see Section 3). The design and functionality of the Center portfolio screens are the same for all Centers/facilities throughout the application.

ARC is used in this document as a representative example. The ARC Center Portfolio page is shown below.


National Aeronautics  
and Space Administration

NASA Master Plan

ARC

DFRC

GRC

GSFC

JPL

JSC

KSC

LaRC

MAF

MSFC

SSC

WFF

WSTF

Ames Research Center  
FY 2009

ARC Information

Current Programs

Master Plan

Area Development Plans


CIPP

Projects

RPI Summary

Home

Major Facility Inventory


Sign Off

Ames Research Center

TEST: From small spacecraft to supercomputers, science missions and payloads to thermal protection systems, information technology to aerospace, Ames Research Center provides products, technologies and services that enable NASA missions and expand human knowledge. Ames' prime location in California's Silicon Valley affords outstanding opportunities for innovative partnerships with the nation's technological, academic and entrepreneurial leaders that will make the Vision for Space Exploration a reality.

ARC URL: <http://www.nasa.gov/centers/ames/>

CAPABILITIES

Public to Help NASA, SETI Institute, Other Scientists Study Meteor Shower

When Comet Kiess' dust trail briefly encounters Earth in the dark, early morning hours of Sept. 1, 2007, astronomers predict that an extremely rare Aurigid meteor shower will result. Meteor showers happen when comet dust streaks into Earth's atmosphere and vaporizes.

To help document the uncommon event, researchers hope the public will submit digital photos and camcorder movies of the shower's "shooting stars" to a team of scientists from NASA and other organizations.

Phoenix Mars Scout (includes NASA Ames partnership)

The Phoenix mission is the first chosen for NASA's Scout program, an initiative for smaller, lower-cost, competed spacecraft. Named for the resilient mythological bird, Phoenix uses a lander that was intended for use by 2001's Mars Surveyor lander prior to its cancellation. It also carries a complex suite of instruments that are improved variations of those that flew on the lost Mars Polar Lander.

OPPORTUNITIES

NASA Ames to Host Lunar Science Institute Dedication Ceremony

MOFFETT FIELD, Calif. News media are invited to interview key NASA officials and attend a dedication ceremony for the new NASA Lunar Science Institute at NASA Ames Research Center on Friday, April 11, 2008.

The NASA Lunar Science Institute is modeled after the successful NASA Astrobiology Institute, also managed by Ames, and features teams of scientists across the country collaborating in lunar science and future lunar exploration.

NASA Ames Co-Hosts Yuri's Night Bay Area 2008 Celebration

Yuri's Night Bay Area 2008 (YNBA 2008) will bring together scientists, engineers, artists, musicians and an expected 8,000 guests at NASA's Ames Research Center on April 12 for a multimedia celebration of space exploration and NASA's 50th anniversary year.

CONSTRAINTS

NASA's Ames Conducts Wind Tunnel Tests of Orion Abort System

Engineers at NASA's Ames Research Center, Moffett Field, Calif., conducted wind tunnel tests of the Alternate Launch Abort System (ALAS) for the Orion spacecraft that will launch atop the Ares I launch vehicles.

Figure 19. ARC Center Portfolio Sample

### 3.0 CENTER MASTER PLANNERS

Center Master Planners enter and maintain information for their Centers and facilities in the Center Portfolio sections of the application. They log in to the application via an account set up by the Application Administrator and check the System Management box, shown in Section 2.1.

#### 3.1 CENTER PORTFOLIO PAGE

Each Center has a Portfolio page containing text and image(s) maintained by the Center's Master Planner. Master Planners' privileges are Center-specific, each having the ability to enter and edit data for his or her Center or facility only. The opening page for the ARC Master Planner is shown below.

The screenshot displays the NASA Master Plan System Management interface for the Ames Research Center (FY 2009). The sidebar on the left contains navigation links: ARC Page Introduction Text, Capability, Opportunity, Constraint, Current Programs, Master Plan & ADP, Projects, CIPP, Home, and Master Plan System. The main content area is titled 'ARC Page Introduction Text - System Management' and includes three buttons: 'Add New Version', 'Front Page Image Management', and 'Upload Image'. Below these buttons is a table with the following data:

Version Name	Date Created	Last Active Date	Status
AA1	03/25/2008	11/13/2008 06:07:40	Active
CCA23	03/27/2008	04/03/2008 21:11:21	Archived
Startup	03/04/2008	04/03/2008 21:15:23	Archived
B1A	03/26/2008	04/04/2008 07:17:17	Archived

At the bottom of the interface, there is a section titled 'INSIDE HQ' with a 'Sign Off' button.

**Figure 20. Center Portfolio Page Management**

The Center (ARC) portfolio page introduction text and image are managed on this screen. Master Planners can determine which version of the Center's introduction text is active (only one version can be active at a time; all others are archived), create a new version, determine which image should be used, or add a new image.

**Buttons:**

**Add New Version:** Add a new version of the Center's introduction text

**Front Page Image Management:** Select an image to be displayed with the introduction text

**Upload Image:** Add a new image

**Active/Archived:** Select the introduction text to be displayed on the Center Portfolio page.

### 3.2 CENTER CAPABILITY PAGE

Center capabilities are managed on the Center Capability screen shown below. A Center can have as many capability statements as appropriate; and each statement can be in one of three states: Active, Working, or Archived. The screen has three functional buttons:

**NASA Master Plan System Management**

**Ames Research Center**  
FY 2009

ARC Page Introduction Text  
**Capability**  
Opportunity  
Constraint  
Current Programs  
Master Plan & ADP  
Projects  
CIPP  
Master Plan System

**ARC Capability - System Management**

+ Active Version

- 1 Public to Help NASA, SETI Institute, Other Scientists Study Meteor Shower...
- 2 Phoenix Mars Scout (includes NASA Ames partnership)...

+ Working Version

- 1 ExoMars Urey instrument (includes NASA Ames partnership)...
- 2 NASA Studies Microbes on Space Shuttle Flight - TEST UPDATE FUNCTION...
- 3 A Perspective on Life on Enceladus: A World of Possibilities - Modified...
- 4 Why you should wait to buy: The 3G iPhone model is due out this summer....
- 5 Public to Help NASA, SETI Institute, Other Scientists Study Meteor Shower...
- 6 Phoenix Mars Scout (includes NASA Ames partnership)...
- 7 Public to Help NASA, SETI Institute, Other Scientists Study Meteor Shower...
- 8 Phoenix Mars Scout (includes NASA Ames partnership)...
- 9 Public to Help NASA, SETI Institute, Other Scientists Study Meteor Shower...
- 10 Phoenix Mars Scout (includes NASA Ames partnership)...
- 11 Public to Help NASA, SETI Institute, Other Scientists Study Meteor Shower...
- 12 Phoenix Mars Scout (includes NASA Ames partnership)...

+ Archived Versions

VERSION ID: 2

- 3 Why you should wait to buy: The 3G iPhone model is due out this summer....
- 2 A Perspective on Life on Enceladus: A World of Possibilities - Modified...
- 1 NASA Studies Microbes on Space Shuttle Flight - TEST UPDATE FUNCTION...
- 2 A Perspective on Life on Enceladus: A World of Possibilities...
- 1 Lunar CRater Observation and Sensing Satellite (LCROSS) First Steps ...
- 2 A Perspective on Life on Enceladus: A World of Possibilities...
- 1 Lunar CRater Observation and Sensing Satellite (LCROSS) First Steps ...
- 3 A Perspective on Life on Enceladus: A World of Possibilities...
- 2 Lunar CRater Observation and Sensing Satellite (LCROSS) First Steps ...

**Figure 21. Center Capability Management**

**Active Version:** Displays the full content of the currently active versions of the Center's capabilities. Content cannot be edited on this screen.

**Working Version:** Displays all working versions of the Center's capabilities. On this screen capability statements can be added, modified, activated, or removed (archived). In addition, the display order of the capability statements can be changed.

**Archived Version:** Displays capability statements that have been removed from active or working status. Capability statements cannot be modified while they are archived, but they can be returned to Active status, if desired, and modified on the Active Version or Working Version screen.

### **3.3 CENTER OPPORTUNITY PAGE**

Center opportunities are managed on the Center Opportunity screen shown below. A Center can have as many opportunity statements as appropriate; and each statement can be in one of three states: Active, Working, or Archived. The screen has three functional buttons:

**Active Version:** Displays the full content of the currently active versions of the Center's opportunities. Content cannot be edited on this screen.

**Working Version:** Displays all working versions of the Center's opportunities. On this screen opportunity statements can be added, modified, activated, or removed (archived). In addition, the display order of the opportunity statements can be changed.

**Archived Version:** Displays opportunity statements that have been removed from active or working status. Opportunity statements cannot be modified while they are archived, but they can be returned to Active status, if desired, and modified on the Active Version or Working Version screen.





Figure 22. Center Opportunity Management

### 3.4 CENTER CONSTRAINT PAGE

Center constraints are managed on the Center Constraints screen shown below. A Center can have as many constraint statements as appropriate; and each statement can be in one of three states: Active, Working, or Archived. The screen has three functional buttons:

**Active Version:** Displays the full content of the currently active versions of the Center's constraints. Content cannot be edited on this screen.

**Working Version:** Displays all working versions of the Center's constraints. On this screen constraint statements can be added, modified, activated, or removed (archived). In addition, the display order of the constraint statements can be changed.

**Archived Version:** Displays opportunity statements that have been removed from active or working status. Constraint statements cannot be modified while they are archived, but they can be returned to Active status, if desired, and modified on the Active Version or Working Version screen.

The screenshot displays the NASA Master Plan System Management interface. The top header includes the NASA logo and the text "National Aeronautics and Space Administration" and "NASA Master Plan System Management". The left sidebar shows a navigation menu for the Ames Research Center FY 2009, with options like "ARC Page Introduction Text", "Capability", "Opportunity", "Constraint" (highlighted), "Current Programs", "Master Plan & ADP", "Projects", "CIPP", "Home", and "Master Plan System". Below the sidebar is a "Sign Off" button. The main content area is titled "ARC Constraint - System Management" and shows a list of constraints. Under the "Active Version" section, there are two entries: "1 NASA's Ames Conducts Wind Tunnel Tests of Orion Abort System..." and "2 SOFIA Telescope Operational Testing Continues...". There are also sections for "Working Version" and "Archived Versions".

Figure 23. Center Constraint Management

### 3.5 CENTER CURRENT PROGRAMS PAGE

A Center's current programs are managed on the Current Programs page. Programs are organized by Mission. Not all Centers have programs under all missions. Missions under which a Center has current programs are shown on the darker gray lines, and those for which a Center does not have current programs are lighter gray. Clicking any line that has a + symbol, opens the program page for that mission.

The screenshot displays the NASA Master Plan System Management interface. The top header includes the NASA logo and the text "National Aeronautics and Space Administration" and "NASA Master Plan System Management". The left sidebar shows a navigation menu for the Ames Research Center FY 2009, with options like "ARC Page Introduction Text", "Capability", "Opportunity", "Constraint", "Current Programs" (highlighted), "Master Plan & ADP", "Projects", "CIPP", and "Master Plan System". Below the sidebar is a "Sign Off" button. The main content area is titled "ARC Current Programs - System Management" and shows a list of missions. The missions listed are "Space Operations", "Exploration Systems", "Aeronautics Research", "Science", and "TITAN". Each mission entry has a "+" symbol to its left, indicating it can be expanded to show current programs.

Figure 24. Center Current Programs Management

Programs can be added, modified, archived, and permanently removed on the program page, as shown below.

**NASA** National Aeronautics and Space Administration

**NASA Master Plan System Management**

**Ames Research Center**  
FY 2009

- ARC Page Introduction Text
- Capability
- Opportunity
- Constraint
- Current Programs**
- Master Plan & ADP
- Projects
- CIPP
- Master Plan System

**ADD Program** • **Aeronautics Research's Programs**

**ACTIVE Programs**

**Modify** **Archive** **Remove**

**PROGRAM**  
***Aeronautics Test Program***

**DESCRIPTION**  
4/29/2008

SOFIA visits Ames; begins mission systems installation

After a brief visit to NASA Ames Research Center at Moffett Field near San Jose, Calif., NASA's Stratospheric Observatory for Infrared Astronomy has arrived at its permanent base of flight operations in Palmdale, Calif.

During the one-day visit to NASA Ames Jan. 14, Ames employees, family members and news media representatives had the opportunity to see the highly modified Boeing 747SP with the German-built 2.5-meter (98.4-inch) infrared telescope installed in its rear fuselage. After tours of the aircraft and interviews of project scientists by San Francisco Bay Area news media, several thousand Ames employees and their families had the opportunity to tour the SOFIA during an open house that stretched well into the evening."

**Modify** **Archive** **Remove**

**PROGRAM**  
***Airspace Systems Program***

**DESCRIPTION**

Aqua is a major international Earth Science satellite mission centered at NASA. Launched on May 4, 2002, the satellite has six different Earth-observing instruments on board and is named for the large amount of information being obtained about water in the Earth system from its stream of approximately 89 Gigabytes of data a day. The water variables being measured include almost all elements of the water cycle and involve water in its liquid, solid, and vapor forms. Additional variables being measured include radiative energy fluxes, aerosols, vegetation cover on the land, phytoplankton and dissolved organic matter in the oceans, and air, land, and water temperatures.

**Figure 25. Add Program Screen**

### 3.6 CENTER MASTER PLAN AND AREA DATA PLAN

The Center Master Plan and Area Data Plan management screens are accessed through the screen shown below, which displays when the Master Plan and ADP menu option is selected:





Figure 26. Center Master Plan and ADP Management

### 3.6.1 Center Master Plan

Clicking on Master Plan on the Master Plan and ADP management page opens the Center's Master Plan management screen, as shown below.



Figure 27. Master Plan Management Screen

## **Buttons**

**Add Master Plan:** To add a new Master Plan (becomes a working version until activated)

**Image Management:** Select a previously uploaded image to be displayed with the Master Plan

**Upload Image:** Upload a new image

**View Format:** Select a view format for the Master Plan

*Page:* The Master Plan and its supplemental information are displayed on separate pages, accessible by a link.


*Continuous:* The Master Plan and its supplemental information are displayed on a single page.

**Active Version:** Displays the full content of the currently active version of the Center's Master Plan. Content cannot be edited on this screen.

**Working Version:** Displays all working versions of the Center's Master Plan. On this screen versions of the Master Plan can be added, modified, activated, or removed (archived). In addition, the display order of the constraint statements can be changed.

**Archived Version:** Displays Master Plans that have been removed from active or working status. Master Plans cannot be modified while they are archived, but they can be returned to Active status, if desired, and modified on the Active Version or Working Version screen.

An example of the active version of a Master Plan is shown below.

ARC Master Plan & Area Development Plan - System Management	
<div> <div>MASTER PLAN</div> <div> <div>Add Master Plan</div> <div>Image Management</div> <div>Upload Image</div> </div> <div>VIEW Format: <div>Continuous</div> <div>Change to Page</div></div> </div>	
ACTIVE Version ID: 12	
<div>PRIMARY IMAGE</div> <div>  </div> <div>File Name: 250476main_iss017e006184.jpg</div> <div> <div>Image Display Format:</div> <div>Standard</div> <div>Change to Original</div> </div> <div>TITLE</div> <div>Ames Research Center Master Plan</div> <div>SUMMARY</div> <div> <p>NASA Ames Research Center, Moffett Field, CA is featured in this image photographed by an Expedition 17 crewmember on the International Space Station. This view illustrates the diverse built environment surrounding NASA's Ames Research Center, or ARC located at the southernmost end of the San Francisco Bay. Founded in 1939 as an aircraft research laboratory, Ames became a NASA facility in 1958. Its original aircraft research focus was enhanced by the adjacent Moffett Field -- an active Naval Air Station until 1994 and original home of the Navy dirigible U.S.S. Macon. The large hanger for docking the U.S.S. Macon is still present at Moffett Field, and is visible in this image (center). Today, NASA ARC includes the former Naval Air Station, and continues its focus on aeronautics in addition to nanotechnology, information technology, fundamental space biology, biotechnology, thermal protection systems, and human factors research.</p> </div> <div>DESCRIPTION</div>	
<div>+ WORKING Version</div> <div>+ ARCHIVED Version</div> <div>+ Area Development Plan</div>	

**Figure 28. Center Master Plan Sample**

**Standard:** Displays the image in a system-managed size.

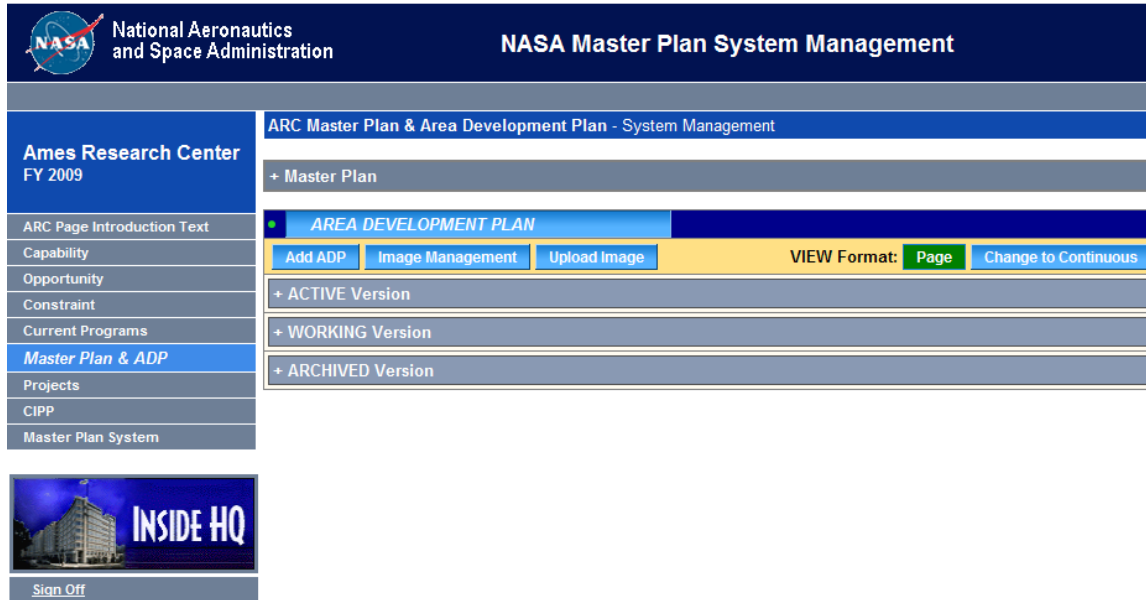
**Change to Original:** Displays the image in its original size.

*Note dynamic button format: When image is in original format, buttons read Original and Change to Standard; when image is in standard format, buttons read Standard and Change to Original.*

Because in this instance there is not more than one version of the Master Plan, the Deactivate and Reset Order buttons do not appear. When there is more than one version of a Master Plan or ADP plan, the active version page includes a Deactivate button and a Reset Order button. Clicking the Deactivate button changes the version status to Archived. Clicking the Reset Order button opens a screen on which the order of the versions can be changed.

### 3.6.2 Center Area Development Plan

Clicking on Area Development Plan on the Master Plan and ADP management page opens the Center's Area Development Plan management screen, shown below:



**Figure 29. Center Area Development Plan Screen**

#### Buttons

**Add ADP:** To add a new ADP (becomes a working version until activated)

**Image Management:** Select a previously uploaded image to be displayed with the ADP

**Upload Image:** Upload a new image

**View Format:** Select a view format for the ADP

*Page:* The ADP and its supplemental information are displayed on separate pages, accessible by a link.

*Continuous:* The ADP and its supplemental information are displayed on a single page.

**Active Version:** Displays the full content of the currently active version of the Center's ADP. Content cannot be edited on this screen.

**Working Version:** Displays all working versions of the Center's ADP. On this screen versions of the ADP can be added, modified, activated, or removed (archived). In addition, the display order of the constraint statements can be changed.

**Archived Version:** Displays ADPs that have been removed from active or working status. ADPs cannot be modified while they are archived, but they can be returned to Active status, if desired, and modified on the Active Version or Working Version screen.

An example of the active version of an ADP is shown below.

ARC Master Plan & Area Development Plan - System Management

+ Master Plan


• AREA DEVELOPMENT PLAN

Add ADP Image Management Upload Image VIEW Format: Page Change to Continuous

1 ACTIVE ADP(s)

DE-ACTIVATE ACTIVE ADP ID: 13 1 Reset Order

PRIMARY IMAGE



File Name: 259365main\_wildfire5.jpg

Image Display Format: Standard Change to Original

CAPTION  
Taken with the Ikhana Aircraft of the California Wildfires

SUMMARY  
Left: Image of the Basin Complex Wildland fire with known fire perimeters in green, purple, blues and reds. New actively burning areas mapped by the Autonomous Modular Sensor aboard the Ikhana unmanned aerial vehicle on July 8, 2008 are in yellow. Notice many active fire areas (yellow) are outside the known perimeter. NASA provided images like this one in near real-time to the fire staff to strategize their firefighting. Photo Copyright: Google, Inc.

DESCRIPTION

+ WORKING Version

+ ARCHIVED Version

**Figure 30. Area Development Plan Sample**

**Buttons:**

**Deactivate:** Changes the version status to Archived.

**Reset Order:** Opens a screen on which the order of the versions can be changed.

**Standard:** Displays the image in a system-managed size.

**Change to Original:** Displays the image in its original size.

*Note dynamic button format: When image is in original format, buttons read Original and Change to Standard; when image is in standard format, buttons read Standard and Change to Original.*

### 3.7 CENTER PROJECTS

When the Projects menu option is selected, the Center's Approved Projects management screen displays, as shown below.

**NASA** National Aeronautics and Space Administration **NASA Master Plan System Management**

**Ames Research Center**  
FY 2009

ARC Page Introduction Text  
Capability  
Opportunity  
Constraint  
Current Programs  
Master Plan & ADP  
**Projects**  
CIPP  
Home  
Master Plan System

**ARC Approved Projects - System Management**

[Add Project](#)

		PROJECT TITLE	APPROVAL STATUS	FY 2011
<a href="#">UPDATE</a>	99	NASA Ames-Developed Software Launches wi	Approved	252,000
<a href="#">UPDATE</a>	100	NASA CoLab to Host Discussion of Search	Approved	349,000

**INSIDE HQ**  
[Sign Off](#)

Figure 31. Center Project Management Page

### 3.7.1 Add Project

The Add Project button displays the Add Project screen (see Figure 32 below).

**NASA** National Aeronautics and Space Administration **NASA Master Plan System Management**

**Ames Research Center**  
FY 2009

ARC Page Introduction Text  
Capability  
Opportunity  
Constraint  
Current Programs  
Master Plan & ADP  
**Projects**  
CIPP  
Master Plan System

**ARC ADD Project - System Management**

ADP:

STATUS:

PROJECT TITLE:

COMPLETION: 2011

DESCRIPTION:

PROJECT COSTS

CATEGORY	FUND SOURCE	FY 2011 \$K
<input type="text"/>	<input type="text"/>	0

[Add Project](#)

[Return](#)

**INSIDE HQ**  
[Sign Off](#)

Figure 32. Add Center Project Screen

#### Fields:

**ADP:** Select the ADP from the drop-down list (required)

**Status:** Select the status from the drop-down list (Proposed/Approved)

**Project Title:** Enter a title for the new project

**Completion:** Select the completion year

**Description:** Enter a description of the project

**Category:** Select the funding category from the drop-down list  
(Renewal/Sustainment/Transition)

**Fund Source:** Select the fund source from the drop-down list

**FY \$K:** Enter the funding in \$K for the given fiscal year

**Add Project:** Save the data and return to the project management screen, where the new project appears in the project list.

**Return:** Return to the project management page without saving the data.

### 3.7.2 Update Project

The Update Project screen is shown below:

ARC UPDATE Project - System Management

PROJECT INFO

ADP: Taken with the Ikhana Aircraft of the California Wildfires

STATUS: Approved

\* COMPLETION DATE: 2015

\* PROJECT TITLE: NASA Ames-Developed Software Launches with Space Shuttle

\* DESCRIPTION  
Two new Ames-developed databases used by NASA engineers, mission managers and safety personnel during mission operations to better understand potential problems will debut with the STS-126 mission. The International Space Station will begin using an Ames-developed software called Items For Investigation (IFI) to help resolve in-flight irregularities during station mission operations. In addition, the space shuttle will begin testing Ames' Problem Reporting Analysis and Corrective Action (PRACA) system to support STS-126 and future shuttle missions. The Human-Computer

\* Required entry.


PROJECT COSTS

<input type="button" value="ADD COST"/>	Category	Fund Source	FY 2011 \$K
<input type="button" value="MODIFY"/> <input type="button" value="Remove"/>	RENEWAL	Engineering	100,000
<input type="button" value="MODIFY"/> <input type="button" value="Remove"/>	TRANSITION	Engineering	152,000

PROJECT IMAGES

ACTIVE List: 2 Images

1

PROJECT IMAGE


FileName: MCbridgevalleyshot08.jpg

Image Display Format:

CAPTION  
Bridge

DESCRIPTION  
The Airship Ventures' Zeppelin ended its dramatic cross-country trek and landed at its new base location at Moffett Field on Oct. 25, 2008, at approximately 2 p.m. PDT.

**Figure 33. Update Center Project Screen**

The Update Project screen has three main sections: Project Information, Project Costs, and Project Images. These sections are described separately in the sections that follow.

#### 3.7.2.1 Project Information

The Project Information portion of the Project Update is shown below.



ARC UPDATE Project - System Management

**PROJECT INFO**

ADP: Taken with the Ikhana Aircraft of the California Wildfires

STATUS: Approved

\* COMPLETION DATE: 2015

\* PROJECT TITLE: NASA Ames-Developed Software Launches with Space Shuttle

\* DESCRIPTION  
Two new Ames-developed databases used by NASA engineers, mission managers and safety personnel during mission operations to better understand potential problems will debut with the STS-126 mission. The International Space Station will begin using an Ames-developed software called Items For Investigation (IFI) to help resolve in-flight irregularities during station mission operations. In addition, the space shuttle will begin testing Ames' Problem Reporting Analysis and Corrective Action (PRACA) system to support STS-126 and future shuttle missions. The Human-Computer

\* Required entry.

**Figure 34. Update Project Information**

**Fields** (\*=Required entry):

**ADP:** Prepopulated with the ADP and cannot be modified

**Status:** Select the status from the drop-down list (Proposed/Approved/Delete)

**\*Completion Date:** Select the completion year

**\*Project Title:** Modify the project title as desired

**\*Description:** Modify the project description as desired

**Buttons:**

**Update Status:** Save the selected status (Note: Projects cannot be deleted by Center Master Planners. Only the Application Administrator can delete a project.)

**Update Project Info:** Click to save the data

### 3.7.2.2 Project Cost

The Project Costs portion of the Update Project screen is shown below:

PROJECT COSTS			
<input type="button" value="ADD COST"/>	Category	Fund Source	FY 2011 \$K
<input type="button" value="MODIFY"/> <input type="button" value="Remove"/>	RENEWAL	Engineering	100,000
<input type="button" value="MODIFY"/> <input type="button" value="Remove"/>	TRANSITION	Engineering	152,000

**Figure 35. Update Project Costs**

**Add Cost:** Add a new project cost (select Category, Fund Source, and add FY/\$K)

**Modify:** Modify the current project cost Category, Fund Source, or FY/\$K

**Remove:** Permanently remove a cost

### 3.7.2.3 Project Image

The Project Image portion of the Update Project screen is shown below.


**PROJECT IMAGES**

[Upload Image](#)

• **ACTIVE List: 2 Images**

[DE-ACTIVATE](#)  [Reset Order](#)

**PROJECT IMAGE**



FileName: MCbridgevalleyshot08.jpg


**Image Display Format:** [Original](#) [Change to Standard](#)

**CAPTION**  
Bridge

**DESCRIPTION**  
NASA will hold a media briefing at 3 p.m. PST on Thursday, Nov. 13, 2008, to unveil a newly restored historic image from the early days of lunar exploration and discuss the innovative processing technique used to retrieve the image.

[DE-ACTIVATE](#)  [Reset Order](#)

**PROJECT IMAGE**



FileName: MultiplateExtension13.jpg

**Image Display Format:** [Original](#) [Change to Standard](#)

**CAPTION**  
Tunnel

**DESCRIPTION**  
The Airship Ventures' Zeppelin ended its dramatic cross-country trek and landed at its new base location at Moffett Field on Oct. 25, 2008, at approximately 2 p.m. PDT.

[Return to Projects](#)

**Figure 36. Update Project Image**

**Upload Image:** Upload a new image for the project

**Deactivate:** Changes the image status to Archived

**Reset Order:** Opens a screen on which the order of the images can be changed.

**Original:** Displays the image in its original size

**Change to Standard:** Displays the image in a system-managed size

*Note dynamic button format: When image is in original format, buttons read Original and Change to Standard; when image is in standard format, buttons read Standard and Change to Original.*

### 3.8 CENTER CIPP

Center Capital Improvement Program Plans are associated with the Center's ADPs.

	ADP	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
UPDATE	Taken with the Ikhana Aircraft of the Ca	420,250	669,350	498,372	639,350	499,789	1,110,000	1,435,123	1,489,789

Figure 37. Center CIPP Management

### 3.8.1 Add CIPP

On the Center Add CIPP screen, the Center Master Planner selects the ADP with which the new CIPP is associated, selects the category and fund source, and enters projected costs for each fiscal year.

CATEGORY	FUND SOURCE	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
RENEWAL	Engineering	0	0	0	0	0	0	0	0

Figure 38. Add Center CIPP

### 3.8.2 Upload CIPP Data

*Note: The system assumes that the CIPP data in the data file to be uploaded is replacement data for what is currently stored in the system. This means that uploaded data will overwrite prior data without saving a copy.*

The user browses for the CIPP data file to upload; when the appropriate file is selected, press the Upload Now button.

The CIPP data file specifications are:

1. The data file to be uploaded is a text file
2. Each set of CIPP data is laid out in rows
3. Each row has 12 fields separated by a “,” (comma) with the quotes, with each data field laid out below:
  - ADP ID

- Category ID
  - Fund Source ID
  - Yr 1 Cost
  - Yr 2 Cost
  - Yr 3 Cost
  - Yr 4 Cost
  - Yr 5 Cost
  - Yr 10 Cost
  - Yr 15 Cost
  - Yr 20 Cost
4. ADP ID, Category ID, and Fund Source ID are required fields. The expected possible values are listed below.\*
  5. Duplicate ADP ID/Category ID/Fund Source ID records in data file will cause the upload to abort.

\*These expected values are entered by the Application Administrator in the application administration module of MPS (see Sections 4.2, 4.3, and 4.4).

#### ARC UPLOAD CIPP Data - System Management

**NOTE:** System assumes that the CIPP data in the data file to be uploaded is the replacement data for what is currently stored in the system.

CIPP Data File:	<input type="text"/>	<input type="button" value="Browse..."/>
<input type="button" value="Upload Now"/>		

#### CIPP Data File Specifications

1	The data file to be uploaded is a <b>text</b> file.
2	Each set of CIPP data is laid out in rows.
3	Each row has 12 fields separated by "," (comma) without the quotes with each data field laid out below. ADP ID , Category ID , Fund Source ID , Yr 1 Cost , Yr 2 Cost , Yr 3 Cost , Yr 4 Cost , Yr 5 Cost , Yr 10 Cost , Yr 15 Cost , Yr 20 Cost
4	ADP ID, Category ID and Fund Source ID are required fields. The expected possible values are listed below.
5	Duplicate ADP ID/Category ID/Fund Source ID records in data file will cause the upload to abort.

#### Area Development Plan

ADP ID	ADP
13	Taken with the Ikhana Aircraft of the California Wildfires

Category		Fund Source	
Category ID	Category	Fund Source ID	Fund Source
2	RENEWAL	3	Engineering
1	SUSTAINMENT	1	FS 1
6	test2	5	Titan Missile Fund
3	TRANSITION		

**Figure 39. Upload Center CIPP Data**

### 3.8.3 Update CIPP

The update CIPP (at the Center level) screen is shown below. The ADP with which the CIPP is associated is shown at the top of the screen. Category, Fund Source, and FY data are shown for each cost.

ARC UPDATE CIPP - System Management

ADP: Taken with the Ikhana Aircraft of the California Wildfires

CIPP											
ADD COST		Category	Fund Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2020	FY 2025	FY 2030
MODIFY	Remove	RENEWAL	Engineering	110,001	235,100	54,122	145,100	123,000	250,000	365,123	254,789
MODIFY	Remove	RENEWAL	FS 1	25,000	14,000	65,000	25,000	47,000	150,000	250,000	275,000
MODIFY	Remove	SUSTAINMENT	Engineering	145,000	200,000	147,000	325,000	124,789	300,000	400,000	450,000
MODIFY	Remove	TRANSITION	FS 1	140,250	220,250	232,250	144,250	205,000	410,000	420,000	510,000

Return

**Figure 40. Update Center CIPP**

#### Buttons

**Add Cost:** Add a new cost to this CIPP

**Modify:** Modify the Category, Fund Source, or fund amount of this cost for a given FY on this row

**Remove:** Permanently remove this cost

**Return:** Return to the previous screen

## 4.0 APPLICATION ADMINISTRATOR

The Application Administration menu enables the Application Administrator to manage the following system components:

- Missions/programs
- Fund Sources
- Categories
- System Fiscal Year
- Center Portfolios
- Map Page
- System Access report
- Users
- Site map

The Application Administrator also has access to Center data and has the capability to function as a Center Master Planner.

The Application Administration menu is shown in Figure 41.



**Figure 41. Application Administration Menu**

#### 4.1 INTRODUCTION TEXT

For users with the role and privileges of Application Administrator, MPS opens on the Introduction Text management screen, shown below.

MPS Page Title Text - System Management			
Add New Version			
Version Name	Date Created	Last Active Date	Status
AQT61	04/09/2008	11/20/2008 12:00:56	Active
BGT56	04/09/2008	10/15/2008 15:39:38	Archived
Startup	03/06/2008	11/20/2008 12:00:34	Archived
Test v1.2	01/13/2009		Edit
V2	10/16/2008		Edit

**Figure 42. Title Page Text Management**



On this screen the Application Administrator can add, edit, activate, or archive versions of the MPS Front Page, Program Page Introduction, Approved Project Introduction, CIPP Introduction, and Real Property Introduction text.

### **Buttons**

**Add New Version:** Add a new version of the introduction text.

**Active:** Indicates the Active Version; if an archived version is activated, this button automatically changes to Archived.

**Archived:** View archived versions of introductory text, with the option to reactivate.

**Edit:** View and edit working versions of the introductory text.

Clicking the Add New Version button displays the current active version of the MPS Front Page, Program Page Introduction, Approved Project Introduction, CIPP Introduction, and Real Property Introduction texts, as shown in Figure 43. The user can modify any of the introduction and give the new version a name. All fields must have an entry on this screen. Clicking the Add Version button displays the new working version of the introductions on the screen shown in Figure 42 above. Clicking the Return button returns to the Title Page Management screen (Figure 42).

Clicking the Edit button by any working version displays that working version with edit capabilities in all fields. The revised working version can be activated by clicking the Activate button or simply saved by clicking the Update button on the Edit screen (not shown).

Clicking the Archived button displays the selected archived version of the introductory texts. The text can be edited and reactivated if desired.

NASA Master Plan System Management	
Add New Version	
* Version Name:	<input type="text"/>
* Front Page Text:	<p>NASA's mission is to pioneer the future in space exploration, scientific discovery and aeronautics research.</p> <p>To do that, thousands of people have been working around the world -- and off of it -- for almost 50 years, trying to answer some basic questions. What's out there in space? How do we get there? What will we find? What can we learn there, or learn just by trying to get</p>
* Program Page Introduction:	<p>NASA's mission is to pioneer the future in space exploration, scientific discovery and aeronautics research. To do that, thousands of people have been working around the world -- and off of it -- for almost 50 years, trying to answer some basic questions. What's out there in space? How do we get there? What will we find? What can we learn there, or learn just by trying to get there, that will make life better here on Earth?</p>
* Approved Project Introduction:	<p>Engineers have begun preparations to renovate the historic, 360-foot-high Saturn V Dynamic Test Stand at NASA's Marshall Space Flight Center in Huntsville. The test stand, used in the 1960s to test the Apollo-era Saturn V rocket and later the integrated space shuttle system, soon will be used for the integrated vehicle ground vibration test of the nation's new Ares I rocket and Orion crew capsule. NASA's Constellation Program is building this new fleet of</p>
* CIPP Introduction:	<p>NASA is the nation's leading government organization for aeronautical research. Our world-class capability is built on a tradition of expertise in aeronautical engineering and its core research areas, including aerodynamics, <u>aeroacoustics</u>, materials and structures, propulsion, dynamics and control, sensor and actuator technologies, advanced computational and mathematical techniques, and experimental measurement techniques.</p>
* Real Property Introduction:	<p>At the beginning of the 21st century, we stand at a unique time in our exploration of the heavens. The exploratory voyages of the next few decades have the potential-within our lifetimes-to answer age-old questions about how life begins, whether life exists elsewhere, and how we could live out there.</p> <p>NASA transformed its organization in the summer of 2004, uniting the</p>
<input type="button" value="Add New Version"/>	

\* Required entry.

**Figure 43. Add New Version of Introductory Text**

## 4.2 MISSIONS/PROGRAMS

MPS Current Programs - System Management		
ADD Mission	Missions	
Display Order: 1	Reset-Order	+ Space Operations
Display Order: 2	Reset-Order	+ Exploration Systems
Display Order: 3	Reset-Order	+ Aeronautics Research
Display Order: 4	Reset-Order	+ Science
Display Order: 5	Reset-Order	+ <b>TiTan</b>

**Figure 44. Current Programs Management**

On this screen the Application Administrator can add and edit the mission current programs that appear in the Center Portfolios and change the display order of the missions.

### Buttons

**Add Mission:** Add a new mission. Mission Name and Description are required entries.

**Reset Order:** Enter the desired order number and press to reset mission display order. Display order can also be set on the program edit screen (see below).

Clicking on a mission opens the program edit screen for that mission, as shown in Figure 45.

MPS Current Programs - System Management		
ADD Mission		Missions
ADD Program	Aeronautics Research's Programs	Modify Mission
ACTIVE Programs		
Display Order: 1	Reset	Modify Archive Remove
<p>PROGRAM <b>Aeronautics Test Program</b></p> <p>DESCRIPTION Technicians at the Astrotech payload processing facility near NASA's Kennedy Space Center in Florida are conducting the last processing activities until the fueling of the spacecraft. These include a complete cleaning of the overall spacecraft and an inspection using black light . Fueling of the spacecraft will be scheduled once a launch date has been determined.</p> <p>Earlier the workers completed end-to-end communications testing through the Tracking and Data Relay Satellite System and installed three star tracker system sunshades. They cleaned the solar arrays' sun trackers, and closed out the spacecraft's thermal blankets.</p>		
Display Order: 2	Reset	Modify Archive Remove
<p>PROGRAM <b>Airspace Systems Program</b></p> <p>DESCRIPTION The Expedition 17 crew began a busy week aboard the International Space Station Monday with science and maintenance.</p> <p>Flight Engineer Garrett Reisman continued his work with Coarsening in Solid Liquid Mixtures-2, an experiment which examines the kinetics of competitive particle growth within a liquid metal matrix. This work has direct applications to the production of metal alloys on Earth, including materials such as aluminum that are critical for aerospace applications.</p> <p>Flight Engineer Oleg Kononenko worked on moving containers from the Automated Transfer Vehicle to the station's Zarya module. A replaceable pump panel in the orbital outpost's internal thermal loop was the focus of much of Commander Sergei Volkov's time.</p>		
Display Order: 3	Reset	Modify Archive Remove
<p>PROGRAM <b>Fundamental Aeronautics Program</b></p> <p>DESCRIPTION Technicians at the Astrotech payload processing facility near NASA's Kennedy Space Center in Florida are conducting the last processing activities until the fueling of the spacecraft. These include a complete cleaning of the overall spacecraft and an inspection using black light . Fueling of the spacecraft will be scheduled once a launch date has been determined.</p> <p>Earlier the workers completed end-to-end communications testing through the Tracking and Data Relay Satellite System and installed three star tracker system sunshades. They cleaned the solar arrays' sun trackers, and closed out the spacecraft's thermal blankets.</p>		
Display Order: 2	Reset-Order	+ Exploration Systems
Display Order: 3	Reset-Order	+ Science
Display Order: 4	Reset-Order	+ Space Operations
Display Order: 5	Reset-Order	+ TiTan

Figure 45. Current Program Edit Screen

**Buttons**

**Add Mission:** Add a new mission. Mission Name and Description are required entries.

**Modify Mission:** Modify the text of the currently selected mission.

**Add Program:** Add a program to the currently selected mission.

- Modify:** Edit the currently selected program
- Archive:** Change the status of the active program (shown below the button) to Archived. Archived programs are not displayed.
- Remove:** Permanently remove the selected program from the system.

4.3 FUND SOURCE

The Application Administrator enters fund source information which is used by Center Master Planners. The Application Administrator can add, modify, and remove fund sources.

MPS Fund Source - System Management

ADD Fund Source

Modify Remove	FUND SOURCE NAME Engineering  DESCRIPTION No comments.XX  YYx  ZZ
Modify Remove	FUND SOURCE NAME FS 1  DESCRIPTION Fund Source 1 is a no year money. The first year of implementation is 2001.
Modify Remove	FUND SOURCE NAME Titan Missile Fund  DESCRIPTION Overview of the Titan Missile Fundq

Figure 46. Fund Source Management

4.4 CATEGORY

Application Administrators maintain the CIPP Category information on the Project/CIPP Category Management screen, shown in Figure 47. The Application Administrator can add, modify, and remove CIPP categories, which are used by Center Master Planners.

MPS Project/CIPP Category - System Management	
ADD CIPP Category	
<input type="button" value="Modify"/> <input type="button" value="Remove"/>	CATEGORY <b>RENEWAL</b>  DESCRIPTION Another word entry area.  This and other remarks.
<input type="button" value="Modify"/> <input type="button" value="Remove"/>	CATEGORY <b>SUSTAINMENT</b>  DESCRIPTION Text
<input type="button" value="Modify"/> <input type="button" value="Remove"/>	CATEGORY <b>test2</b>  DESCRIPTION test22
<input type="button" value="Modify"/> <input type="button" value="Remove"/>	CATEGORY <b>TRANSITION</b>  DESCRIPTION Text

**Figure 47. CIPP Category Management**

When adding a category, a category name and description are required.

#### 4.5 SYSTEM FISCAL YEAR

The MPS Application Administrator sets the system fiscal year and enters the project completion year on the Fiscal Year Management screen, shown below.

MPS System Fiscal Year Management	
Current System Fiscal Year:	2009
Next Fiscal Year:	2010 <input type="button" value="Activate"/>
Project Completion Year List:	2011 <input type="button" value="Add Completion Year"/>

**Figure 48. Fiscal Year Management**



#### 4.6 CENTER PORTFOLIO

The Individual Center/facility portfolios are maintained as described in Section 3 of this UOG.

#### 4.7 MAP PAGE

When the logged in user is an Application Administrator, clicking on a red dot on the Map Page displays the Center/facility portfolio introduction page, as described in Section 3.1.



Figure 49. Map Page

#### 4.8 SYSTEM ACCESS REPORT

The System Access Report shows a record of system access for the selected date range by Date, by User, and by Center.

System Access Report						
<div> New Report From: 1/1/2009 To: 01/23/2009 </div>						
Date	Access	Center	User	Access	Center	Access
<a href="#">01/23/2009</a>	61		<a href="#">csmith</a>	223	<a href="#">No Center</a>	1289
<a href="#">01/22/2009</a>	56		<a href="#">csmith3</a>	25	<a href="#">ARC</a>	384
<a href="#">01/21/2009</a>	270		<a href="#">Expired</a>	43	<a href="#">KSC</a>	657
<a href="#">01/20/2009</a>	77		<a href="#">Expired Session</a>	1	Total	2330
<a href="#">01/18/2009</a>	63		<a href="#">kchow</a>	626		
<a href="#">01/17/2009</a>	97		<a href="#">kjones</a>	371		
<a href="#">01/16/2009</a>	344	ARC	<a href="#">csmith2</a>	322		
<a href="#">01/15/2009</a>	283	ARC	<a href="#">kchow2</a>	23		
<a href="#">01/14/2009</a>	165	ARC	<a href="#">vniblett2</a>	39		
<a href="#">01/13/2009</a>	150	KSC	<a href="#">kchowCenter</a>	6		
<a href="#">01/12/2009</a>	179	KSC	<a href="#">kjonesKSC</a>	651		
<a href="#">01/09/2009</a>	77	Total		2330		
<a href="#">01/08/2009</a>	109					
<a href="#">01/07/2009</a>	122					
<a href="#">01/06/2009</a>	136					
<a href="#">01/05/2009</a>	86					
<a href="#">01/02/2009</a>	55					
Total	2330					

Figure 50. System Access Report

#### 4.9 USER MANAGEMENT

The User Management screen provides a record of all users who have been granted access to the system, and provides the means for the application administrator to add, modify, and archive users.

User Management									
ADD New User									
Action	Center	User Name	Account	Type	Name	Last Login	Telephone	Email	
<a href="#">Modify</a> <a href="#">Remove</a>	1	kchow		Administrator	Chow, K.F.	01/23/2009 09:59	202-651-8530	N3808W@Netscape.net	
<a href="#">Modify</a> <a href="#">Remove</a>	2	kchow3		General	Chow, K.F. 3	12/19/2008 09:35	301-286-2888	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	3	ajohnson		Administrator	Johnson, Albert	11/13/2008 11:27	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	4	kjones		Administrator	Jones, Kim	01/14/2009 16:55	VoicePhone	kim.h.jones@nasa.gov	
<a href="#">Modify</a> <a href="#">Remove</a>	5	vniblett		Administrator	Niblett, Vickey	12/10/2008 14:31	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	6	csmith		Administrator	Smith, Charlotte	01/23/2009 10:24	VoicePhone	charlotte.smith-1@nasa.gov	
<a href="#">Modify</a> <a href="#">Remove</a>	7	csmith3		General	Smith, Claire	01/21/2009 11:43	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	8	ktoufectis		Administrator	Toufectis, Kim	10/02/2008 13:22	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	9	ARC	kchow2	General	Chow, K F	01/21/2009 09:16	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	10	ARC	vniblett2	Center	Niblett, Vicky	01/07/2009 11:02	VoicePhone	vniblett@hq.nasa.gov	
<a href="#">Modify</a> <a href="#">Remove</a>	11	ARC	csmith2	Center	Smith, Claire	01/21/2009 15:18	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	12	GSFC	ktGSFC	Center	Toufectis, Kim (GSFC)	10/02/2008 15:41	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	13	HQ	sdilustro	Administrator	DiLustro, Sherry	11/12/2008 14:46	202.358.1124	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	14	HQ	kjones1	General	Jones, Kim		VoicePhone	kim.h.jones@nasa.gov	
<a href="#">Modify</a> <a href="#">Remove</a>	15	HQ	kjones2	Center	Jones, Kim		VoicePhone	kim.h.jones@nasa.gov	
<a href="#">Modify</a> <a href="#">Remove</a>	16	KSC	kchowCenter	Center	Chow, K.F.	01/21/2009 09:13	VoicePhone	EMail	
<a href="#">Modify</a> <a href="#">Remove</a>	17	KSC	kjonesKSC	Center	Jones (KSC), Kim	01/18/2009 02:35	VoicePhone	kim.h.jones@nasa.gov	
<a href="#">Modify</a> <a href="#">Remove</a>	18	KSC	rponik	Administrator	Ponik, Renee	10/07/2008 11:19	VoicePhone	EMail	

Figure 51. User Management

Clicking the Modify button displays the user data screen, with all fields accepting changes. Clicking the Remove button permanently deletes the user from the system, with no warning message. The Add New User button displays the Add New User screen, shown in Figure 52.

Add New User	
User Name:	<input type="text" value="UserName"/>
Last Name:	<input type="text" value="LastName"/>
First Name:	<input type="text" value="FirstName"/>
Password:	<input type="text" value="Password"/>
Voice Phone:	<input type="text" value="VoicePhone"/>
FAX:	<input type="text" value="FAX"/>
E-Mail:	<input type="text" value="EMail"/>
User Type:	<input type="text" value="General User Read Only"/> 
Center:	<input type="text" value="N/A"/> 
<input type="button" value="Add User"/>	

Figure 52. Add New User

The Application Administrator completes the fields as appropriate, and assigns the User Type and the Center (the Center selection applies for Center Master Planners only). The password assigned by the Application Administrator is temporary and

works for the initial log in only. At the first log in, the user is prompted to create a new password.

#### 4.10 SITE MAP

The MPS site map is shown below.

**Site Map - FY 2009 NASA Master Plan System Management**

NASA Portfolio	Ames Research Center Portfolio	Dryden Flight Research Center Portfolio	Glenn Research Center Portfolio
Introduction Text	ARC Page Introduction Text	DFRC Page Introduction Text	GRC Page Introduction Text
Mission/Programs	Capability	Capability	Capability
Fund Source	Opportunity	Opportunity	Opportunity
Category	Constraint	Constraint	Constraint
System Fiscal Year	Current Programs	Current Programs	Current Programs
Center Portfolio	Master Plan & ADP	Master Plan & ADP	Master Plan & ADP
Map Page	Projects	Projects	Projects
System Access Report	CIPP	CIPP	CIPP
User Management			
Master Plan System			

Goddard Space Flight Center Portfolio	Jet Propulsion Lab Portfolio	Johnson Space Center Portfolio	Kennedy Space Center Portfolio
GSFC Page Introduction Text	JPL Page Introduction Text	JSC Page Introduction Text	KSC Page Introduction Text
Capability	Capability	Capability	Capability
Opportunity	Opportunity	Opportunity	Opportunity
Constraint	Constraint	Constraint	Constraint
Current Programs	Current Programs	Current Programs	Current Programs
Master Plan & ADP	Master Plan & ADP	Master Plan & ADP	Master Plan & ADP
Projects	Projects	Projects	Projects
CIPP	CIPP	CIPP	CIPP

Langley Research Center Portfolio	Michoud Assembly Facility (MSFC) Portfolio	Marshall Space Flight Center Portfolio	Stennis Space Center Portfolio
LaRC Page Introduction Text	MAF Page Introduction Text	MSFC Page Introduction Text	SSC Page Introduction Text
Capability	Capability	Capability	Capability
Opportunity	Opportunity	Opportunity	Opportunity
Constraint	Constraint	Constraint	Constraint
Current Programs	Current Programs	Current Programs	Current Programs
Master Plan & ADP	Master Plan & ADP	Master Plan & ADP	Master Plan & ADP
Projects	Projects	Projects	Projects
CIPP	CIPP	CIPP	CIPP

Wallops Flight Facility (GSFC) Portfolio	White Sands Test Facility (JSC) Portfolio
WFF Page Introduction Text	WSTF Page Introduction Text
Capability	Capability
Opportunity	Opportunity
Constraint	Constraint
Current Programs	Current Programs
Master Plan & ADP	Master Plan & ADP
Projects	Projects
CIPP	CIPP

Home

**Figure 53. Site Map**